

Table II.B.1 - Planned International co-ordination

MS	Expert group
	1/National co-ordination
BEL	National co-ordination
	2/ Regional Co-ordination
BEL	Baltic
BEL	North sea
BEL	North Atlantic
BEL	Mediterranean waters and Black Sea
BEL	Liason Meeting
BEL	RCM for the Long Distant Fisheries (to be decided)
	3/ Planning Groups on data collection
BEL	PGCCDBS/PG MED Plenary meeting
BEL	The Study Group on VMS data, its storage, access and tools for analysis (SGVMS)
BEL	Workshop on Age Reading of Dab (WKARDAB)
BEL	Planning Group on Recreational Fisheries Surveys (PGRFS)
BEL	Workshop on the Age Reading of Mackerel (WKARMAC)
BEL	Workshop on Age Reading of North Sea (IV) and Skagerrak-Kattegat (IIIa) Plaice (WKARP)
BEL	WK on Sexual Maturity Staging of sole, plaice, dab and flounder (WKMSSPDF)
BEL	Workshop on the Development of a Gillnet Selectivity Manual (WKGILLMAN)
BEL	Transversal workshop on fishing capacity
BEL	Working Group on Data and Information Management (WGDIM)
BEL	Study Group on Data Requirements and Assessment Needs for Baltic Sea Trout (SGBALANST)
	4/ Planning Groups on surveys at sea
BEL	ICES International Bottom Trawl Surveys Working Group (IBTSWG)
BEL	ICES Planning Group of International Pelagic Surveys (WGIPS)
BEL	Study Group on Standards in Ichthyoplankton Surveys (SGSIPS)

BEL	ICES Planning Group on North Sea Cod and Plaice Egg Surveys (WGEGGS)
BEL	ICES Planning Group on North East Atlantic Pelagic Ecosystem Surveys (PGNAPES)
BEL	ICES Working Group on Beam Trawl Surveys (WGBEAM)
BEL	ICES Baltic International Fish Survey Working Group (WGBIFS)
BEL	Study Group on Nephrops Surveys (SGNEPS)
BEL	ICES Working Group on Acoustic and Egg Surveys for Sardine and Anchovy in ICES areas VII and VIII (WGACEGG)
BEL	ICES Planning Group on the North-east Atlantic continental slope survey (PGNEACS)
BEL	5/ Stock Assessment Working Groups
	5.1/ ICES
BEL	ICES WKBENCH1 (Flatfish)
BEL	ICES WKBENCH2 (Roundfish)
BEL	ICES WGCRAN
BEL	WG on the Biology and Assessment of Deep Sea Fisheries Resources (WGDEEP)
BEL	Joint Workshop with NAMMCO on observation schemes for bycatch of mammals and birds (WKOSBOMB)
BEL	ICES Workshop on Reviews of Recent Advances in Stock Assessment Models Worldwide "Around The World in AD Models" (WKADSAM)
BEL	ICES Workshop on ecosystem indicators of discarding (WKEID)
BEL	Joint ICES and Pelagic RAC Workshop on Pelagic Fisheries within the Marine Ecosystem: Tradeoffs and potential benefits of the Ecosystem Approach (WKPELECO)
BEL	Working Group on Multispecies Assessment Methods (WGSAM)
BEL	Workshop on Baltic eel (WKBALTEEL)
BEL	ICES-NAFO Joint WG on Deep Water Ecology (WGDEC)
BEL	WG on North Atlantic Salmon (WGNAS)
BEL	Baltic Salmon and Trout WG (WGBAST)
BEL	Herring Assessment WG (HAWG)
BEL	Baltic Fisheries Assessment WG (WGBFAS)
BEL	ICES/HELCOM WG on Integrated Assessments of the Baltic Sea (WGIAB)

BEL	The ICES/HELCOM Workshop on Flatfish in the Baltic Sea (WKFLABA)
BEL	Arctic Fisheries WG (AFWG)
BEL	North-Western WG (NWWG)
BEL	WG on the Assessment of Demersal Stocks in the North Sea and Skagerrak (WGNSSK)
BEL	ICES/ESSAS Workshop on Ecosystem Studies of Sub-Arctic Seas (ICESSAS)
BEL	WG on the Assessment of Southern Shelf Stocks of Hake, Monk and Megrin (WGHMM)
BEL	WG for the Celtic Seas Ecoregion (WGCSE)
BEL	WG on Elasmobranch Fishes (WGEF)
BEL	Working Group on Anchovy and Sardine (WGANSA)
BEL	Stock Identification Methods Working Group (SIMWG)
BEL	WG on Widely Distributed Stocks (WGWIDE)
BEL	Workshop on Introducing Coupled Ecological – Eco-nomic Modelling and Risk Assessment into Management Tools (WKIMM)
BEL	Joint NAFO/ICES Pandalus Assessment (WGNIPAG)
BEL	Joint EIFAC/ICES WG on Eels (WGEEL)
BEL	Benchmark workshop on roundfish (WKROUND)
BEL	Benchmark workshop on Flatfish (WKFLAT)
BEL	Benchmark Workshop on Sandeel (WKSAN)
BEL	Benchmark workshop on Nephrops (WKNEPH)
BEL	Workshop on Mixed Fisheries Advice for the North Sea (WKMIXFISH)
BEL	The Study Group on International Post-Evaluation on Eels (SGIPEE)
BEL	WG on Marine Mammal Ecology (WGMME)
BEL	SG Group for Bycatch of Protected Species (SGBYC)
BEL	WG on Ecosystem Effects of Fishing Activities (WGECO)
BEL	WG of Advisory EG Chairs (WGCHAIRS)
BEL	Joint ICES-STEFC Workshop on methods for merging fleet metiers for fishery based sampling (WKMERGE)
BEL	Working Group on Pathology and Diseases of Marine Organisms (WGPDMO)
BEL	Workshop to Assess the Ecosystem Effects of Electric Pulse Trawls (WKPULSE)
BEL	Workshop on estimation of maturity ogive in Norwegian spring spawning herring (WKHERMAT)
BEL	Workshop on Understanding and quantifying mortality in fish early-life stages: experiments, observations and models (WKMOR)
BEL	Working Group on Modelling of Physical/Biological Interactions (WGPBI)

BEL	Working Group on Ecosystem Effects of Fishing Activities (WGECO)
BEL	Joint ICES-STEFC Workshop on the implementation of the Common Open Source Tool (WKCOST)
BEL	Working Group on Fisheries-Induced Evolution (WGEVO)
BEL	Working Group on the Application of Genetics in Fisheries and Mariculture (WGAGFM)
BEL	Study Group on Turned 90° Codend Selectivity, focusing on Baltic Cod Selectivity (SGTCOD)
BEL	CES-FAO Working Group on Fishing Technology and Fish Behaviour (WGFTF)
BEL	Working Group on operational oceanographic products for fisheries and environment (WGOOFE)
BEL	WG on Assessment of New moU species (WGNEW) (ICES HQ, second half of 2009)
	5.2 Mediterranean
BEL	Working group on stock assessment of small pelagic species (Ancona, November-December 2009)
BEL	Working group on stock assessment of demersal species (Ancona, November-December 2009)

RFMO	Year	Number of stock co-ordinator provided by MS	Years for which a chairperson is provided by MS	MS Participation	NP years
					AR Year
					Eligible under DCF

	2010			Yes	Yes
	2010			No	Yes
	2010			Yes	Yes
	2010			Yes	Yes
	2010			No	Yes
	2010			Yes	Yes
	2010			No	Yes
ICES	March 2010			Yes	Yes
ICES	September 2010			Yes	No
ICES	November 2010			Yes	Yes
ICES	June 2010			Yes	No
ICES	November 2010			No	Yes
ICES	November 2010			Yes	Yes
ICES	February 2010			Yes	Yes
ICES	March 2010			No	No
ICES	May 2010			Yes	No
ICES				No	No
ICES	March 2010			No	Yes
ICES			2010-2012	No	Yes
ICES	October 2010			No	No

ICES	November 2010			No	Yes
ICES	August 2010			No	Yes
ICES				Yes	Yes
ICES	March 2010			No	Yes
ICES	November 2010			No	No
ICES				No	No
ICES				No	Yes
	2010	0		yes	yes
	2010	0		yes	yes
	2010			yes	No
ICES	April 2010			No	Yes
ICES	June 2010			No	No
ICES	September 2010			No	No
ICES	September 2010			Yes	Yes
ICES	September 2010			No	No
ICES	October 2010			Yes	No
ICES	November 2010			No	No
ICES				No	No
ICES	March 2010			No	Yes
ICES	March 2010			No	Yes
ICES	March 2010	2		No	Yes
ICES	April 2010	3		No	Yes
ICES	April 2010			No	No

ICES	November 2010			No	No
ICES				No	Yes
ICES	April 2010			No	Yes
ICES	May 2010	3	2010-2012	Yes	Yes
ICES	August 2010			No	No
ICES				No	Yes
ICES	May 2010			Yes	Yes
ICES	June 2010			Yes	No
ICES				No	Yes
ICES	June 2010			No	No
ICES	August 2010	1		No	Yes
ICES	June 2010			No	No
ICES	October 2010			No	Yes
ICES	September 2010			No	Yes
ICES				No	Yes
ICES	February 2010			Yes	Yes
ICES	September 2010			No	No
ICES				No	No
ICES	August 2010			Yes	Yes
ICES	May 2010			No	No
ICES				No	No
ICES	February 2010			Yes	Yes
ICES				Yes	Yes
ICES	January 2010			Yes	Yes
ICES	January 2010			Yes	Yes
ICES	February 2010			No	No
ICES	February 2010			Yes	No
ICES	March 2010			No	Yes
ICES	March 2010			No	No
ICES	March 2010			No	No

ICES	April 2010			Yes	Yes
ICES	April 2010			Yes	Yes
ICES	April 2010			Yes	No
ICES	May 2010			No	No
ICES	May 2010			No	No
ICES	May 2010			Yes	No
ICES	June 2010			Yes	No
ICES	October 2010			Yes	Yes

2010-2010

2010

Attendance

Yes

No

Yes

Yes

No

Yes

No

Yes

Yes

Yes

Yes

No

Yes

Yes

No

No

No

No

No

No

No
No
No
Yes
No
No
Yes
by correspondenc e
No
No
No
No
No
No
No
Yes
No
No
Yes
Yes
Yes
No
Yes
No
No
No

Yes
Yes
Yes
No
No
Yes
No
Yes

Table III.A.1 – General description of the fishing

MS	Region
BEL	Baltic Sea
BEL	North Sea and Eastern Arctic
BEL	North Atlantic
BEL	Mediterranean Sea and Black Sea
BEL	Other regions where fisheries are operated by EU vessels and managed by RFMOs
BEL	
BEL	
BEL	
BEL	

(a) Including fish, crustaceans and molluscs

(b) Fisheries targeting species for the production of fish meal, fish oil, etc.

g sector

Sub-area	Target assemblages		
	Demersal (a)	Pelagic (a)	Industrial (b)
ICES areas III b-d	no	no	no
ICES Sub-areas I, II, IIIa, IV and VIIId	Yes	no	no
ICES Sub-areas V, XIV (excl. VIIId), and NAFO area	Yes	no	no
All geographical sub-areas	no	no	no
Central East Atlantic	no	no	no
Antarctic	no	no	no
Central West Atlantic	no	no	no
Indian Ocean	no	no	no
Pacific Ocean	no	no	no

Table III.B.1 - Population segments for collection of economic data

MS	Supra region
BEL	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic
BEL	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic
BEL	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic
BEL	Baltic Sea, North Sea and Eastern Arctic, and North Atlantic

(c) put an asterisk in the case the segment has been clustered with other segmen

(d) For economic variables to be collected only for active vessels, the frame may l

A - Census

B - Probability Sample Survey

C - Non-Probability Sample Survey

Fleet segment (c)	Reference year	Target population no. (b) ----- N	Frame population no. (d) ----- F	Planned sample no. (a) (b) ----- P
Beam trawlers : 12-24 m*	2009	42	40	40
Beam trawlers : 24- 40 m	2009	46	41	41
Demersal trawlers: 12-24 m*	2009	7	7	7
Drift and/or fixed netters 10-24m	2009	4	4	4

it(s)

be different from the population.

			NP years	2009-2010
			AR Year	2010
Planned sample rate (a) ----- (P/F)*100 (%)	Type of data collection scheme	Achieved Sample no.	Achieved Sample rate	Achieved Sample no. / Planned sampled no.
100%	A	37	93%	93%
100%	A	32	78%	78%
100%	A	7	100%	100%
100%	A	4	100%	100%

Table III.B.3 - Economic Data collection strategy

MS	Supra region	Variable group
BEL	North Sea and Eastern Artic & North East Atlantic	Income
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	Personnel Costs
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	Energy Costs
BEL	North Sea and Eastern Artic & North East Atlantic	Repair and maintenance costs
BEL	North Sea and Eastern Artic & North East Atlantic	Other operational costs
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	Capital costs
BEL	North Sea and Eastern Artic & North East Atlantic	Capital value
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	Investments
BEL	North Sea and Eastern Artic & North East Atlantic	Financial Position
BEL	North Sea and Eastern Artic & North East Atlantic	Employment
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	Fleet
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	Effort
BEL	North Sea and Eastern Artic & North East Atlantic	
BEL	North Sea and Eastern Artic & North East Atlantic	Number of fishing enterprises/units
BEL	North Sea and Eastern Artic & North East Atlantic	Production value per species
BEL	North Sea and Eastern Artic & North East Atlantic	

Variables	Reference year	Data sources	Type of data collection scheme (a)
Gross value of landings	2009	Fishstats database (landings declaration)	Sales notes, logbooks
Income from leasing out quota or other fishing rights	2009	Company accounts	questionnaire
Direct subsidies	2009	Company accounts	questionnaire
Other income	2009	Company accounts	questionnaire
Wages and salaries of crew	2009	Company accounts	questionnaire
Imputed value of unpaid labour	2009	Company accounts	questionnaire
Energy costs	2009	Company accounts	questionnaire
Repair and maintenance costs	2009	Company accounts	questionnaire
Variable costs	2009	Company accounts	questionnaire
Non-variable costs	2009	Company accounts	questionnaire
Lease/rental payments for quota or other fishing rights	2009	Company accounts	questionnaire
Annual depreciation	2009	Company accounts & Fleet register	questionnaire
Value of physical capital: depreciated replacement value	2009	Company accounts & Fleet register	questionnaire
Value of physical capital: depreciated historical value	2009	Company accounts	questionnaire
Value of quota and other fishing rights	2009	Company accounts	questionnaire
Investments in physical capital	2009	Company accounts	questionnaire
Debt/asset ratio	2009	Company accounts	questionnaire
Engaged crew	2009	Company accounts	questionnaire
FTE National	2009	Social Security	no sampling
FTE harmonised	2009	Social Security	no sampling
Number	2009	Fleet Register	-
Mean LOA	2009	Fleet Register	-
Mean vessel's tonnage	2009	Fleet Register	-
Mean vessel's power	2009	Fleet Register	-
Mean age	2009	Fleet Register	-
Days at sea	2009	Fleet Register	-
Energy consumption	2009	Economic data	questionnaire
Number of fishing enterprises/units	2009	Company accounts	-
Value of landings per species	2009	Fishstats database	Sales notes, logbooks
Average price per species	2009	Fishstats database	Sales notes, logbooks

		NP years
		AR year
Type of error (b)	Accuracy indicator (c)	Value of the accuracy indicator
Bias	Response rate	100
-	Response rate	N.A
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
-	Response rate	N.A.
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
-	Response rate	N.A.
Bias	Response rate	87
Bias	Response rate	87
Bias	Response rate	87
-	no sampling	N.A.
-	no sampling	N.A.
none	-	100
none	-	100
none	-	100
none	-	100
none	-	100
none	-	100
Bias	Response rate	87
Bias	-	100
Bias	Response rate	100
Bias	Response rate	100

Table III.C.1 Selection of metiers to be sampled

MS	Reference years	Region	Fishing ground	Gear LVL4
BEL	2006-2007	North Sea and Eastern Arctic	IVb	OTB
BEL	2006-2007	North Sea and Eastern Arctic	IVc	OTB
BEL	2006-2007	North Sea and Eastern Arctic	IVc	TTB
BEL	2006-2007	North Sea and Eastern Arctic	IVb	TTB
BEL	2006-2007	North Sea and Eastern Arctic	IIIa	TBB
BEL	2006-2007	North Sea and Eastern Arctic	IVb	TTB
BEL	2006-2007	North Sea and Eastern Arctic	IVc	TTB
BEL	2006-2007	North Sea and Eastern Arctic	VIIId	TTB
BEL	2006-2007	North Atlantic	VIIg	OTB
BEL	2006-2007	North Atlantic	VIIIab	TBB
BEL	2006-2007	North Atlantic	VIIa	TBB
BEL	2006-2007	North Atlantic	VIIIf	TBB
BEL	2006-2007	North Atlantic	VIIg	TBB
BEL	2006-2007	North Atlantic	VIIe	TBB

(a) Based on discard sampling information from previous NPs.

Target Assemblage LVL5	Metier LVL6	Effort Days (kW*days)
Mixed crustaceans and demersal fish	OTB_MCD_unknown_0_0	69822
Mixed crustaceans and demersal fish	OTB_MCD_unknown_0_0	195183
Crustaceans	TBB_CRU_16-31_0_0	366180
Mixed crustaceans and demersal fish	TBB_MCD_>=120_0_0	1397063
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	146315
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	867767
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	2466813
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	4052213
Mixed crustaceans and demersal fish	OTB_MCD_unknown_0_0	300069
Mixed crustaceans and demersal fish	TBB_MCD_70-79_0_0	1256617
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	1559522
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	1553713
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	1797255
Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0	763325

				Country
				NP years
Total Landings (kg)	Total Value (€)	Selected Effort	Selected Landings	Selected Value
362571	1689169	Y	Y	Y
350590	1433525	Y	Y	Y
1254902	4906775	Y	Y	Y
5767640	16908574	Y	Y	Y
609568	1856361	Y	Y	Y
2306882	8030049	Y	Y	Y
5022408	25237710	Y	Y	Y
12439788	55560507	Y	Y	Y
752968	2522292	Y	Y	Y
1247058	12146242	Y	Y	Y
3169048	14756026	Y	Y	Y
3034077	18850969	Y	Y	Y
3035622	16557140	Y	Y	Y
1850529	8489076	Y	Y	Y

Belgium

2009-2010

Selected Other	Selected Discards
N	pres.Y
N	pres.Y
N	pres.Y
N	Y
N	Y
N	Y
N	Y
N	Y
N	pres.Y
N	Y/N (a)
N	Y
N	Y
N	Y
N	Y

Table III.C.2 Description of metiers to merge for sampling purposes

Country	Region	Fishing ground	Reference years	Sampling year
BEL	North Sea and Eastern Arctic	IVc	2006-2007	2009/2010
BEL	North Sea and Eastern Arctic	IVb	2006-2007	2009/2010
BEL	North Sea and Eastern Arctic	IVa	2006-2007	2009/2010
BEL	North Sea and Eastern Arctic	IVb	2006-2007	2009/2010
BEL	North Sea and Eastern Arctic	IVc	2006-2007	2009/2010
BEL	North Sea and Eastern Arctic	VIIId	2006-2007	2009/2010
BEL	North Atlantic	VIIIa, VIIIb	2006-2007	2009/2010
BEL	North Atlantic	VIIa	2006-2007	2009/2010
BEL	North Atlantic	VIIIf	2006-2007	2009/2010
BEL	North Atlantic	VIIg	2006-2007	2009/2010
BEL	North Atlantic	VIIe	2006-2007	2009/2010

		Country
		NP years
Metiers picked up by ranking system (Table III.C.1) LVL6	Is metier merged with other metiers for sampling purposes?	Metiers that will be merged for sampling purposes
TBB_CRU_16-31_0_0	N	N.A.
TBB_MCD_>=120_0_0	N	N.A.
TBB_MCD_80-89_0_0	Y	N.A.
TBB_MCD_80-89_0_0	Y	N.A.
TBB_MCD_80-89_0_0	Y	N.A.
TBB_MCD_80-89_0_0	N	N.A.
TBB_MCD_70-79_0_0	N	N.A.
TBB_MCD_80-89_0_0	N	N.A.
TBB_MCD_80-89_0_0	Y	N.A.
TBB_MCD_80-89_0_0	Y	N.A.
TBB_MCD_80-89_0_0	N	N.A.

Belgium
2009-2010
Name of (merged) metier to sample
TBB_CRU_16-31_0_0
TBB_MCD_>=120_0_0
TBB_MCD_80-89_0_0
TBB_MCD_80-89_0_0
TBB_MCD_80-89_0_0
TBB_MCD_80-89_0_0
TBB_MCD_80-89_0_0
TBB_MCD_70-79_0_0
TBB_MCD_80-89_0_0
TBB_MCD_80-89_0_0
TBB_MCD_80-89_0_0
TBB_MCD_80-89_0_0

Table III.C.3 - Expected sampled trips by metier

MS	MS participating in sampling	Sampling Year	Region	Fishing ground
BEL	BEL	2010	North Atlantic	VII f, VII g
BEL	BEL	2010	North Atlantic	VII f, VII g
BEL	BEL	2010	North Atlantic	VII a
BEL	BEL	2010	North Atlantic	VII a
BEL	BEL	2010	North Atlantic	VIII ab
BEL	BEL	2010	North Atlantic	VIII ab
BEL	BEL	2010	North Atlantic	VII e
BEL	BEL	2010	North Atlantic	VII e
BEL	BEL	2010	North Sea and Eastern Arctic	VII d
BEL	BEL	2010	North Sea and Eastern Arctic	VII d
BEL	BEL	2010	North Sea and Eastern Arctic	IV
BEL	BEL	2010	North Sea and Eastern Arctic	IV
BEL	BEL	2010	North Sea and Eastern Arctic	IV b
BEL	BEL	2010	North Sea and Eastern Arctic	IV b
BEL	BEL	2010	North Sea and Eastern Arctic	IV c

(a) Not planned as such but sampled as opportunities arise, i.e. every time a sea-going observer trip

(b) Number of observer trips is dependent of the operational time of the Belgian fleet in area VIII ab

Gear LVL4	Target Assemblage LVL5	Metier LVL6
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_70-79_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_70-79_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_80-89_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_>=120_0_0
TBB	Mixed crustaceans and demersal fish	TBB_MCD_>=120_0_0
TBB	Crustaceans	TBB_CRU_16-31_0_0

_____) in a neighbouring area extends into ICES Sub-area VIIe by an ad hoc decision of the skipper

Sampling frame codes	Sampling strategy	Sampling scheme
BEL01	Other [Market stock specific sampling]	1&2
BEL02	Concurrent-at-sea	1
BEL03	Other [Market stock specific sampling]	1&2
BEL04	Concurrent-at-sea	1
BEL05	Other [Market stock specific sampling]	1&2
BEL06	Concurrent-at-sea	1
BEL07	Other [Market stock specific sampling]	1&2
BEL08	Concurrent-at-sea	1
BEL09	Other [Market stock specific sampling]	1&2
BEL10	Concurrent-at-sea	1
BEL11	Other [Market stock specific sampling]	1&2
BEL12	Concurrent-at-sea	1
BEL13	Other [Market stock specific sampling]	1&2
BEL14	Concurrent-at-sea	1
BEL15		

Average total no. of trips in the reference years	Total No. of trips during the Sampling year	Expected no. trips to be sampled at sea by MS	Expected no. trips sampled on shore by MS	Expected total no. trips to be sampled by MS
308	204		9	14
308	204	5		
111	71		9	15
111	71	6		
93	95		5	7
93	95	2 (b)		
99	47			
99	47	(a)		
943	803		10	15
943	803	5		
1139	916		6	19
1139	916	13		
163	73		5	10
163	73	5		
1429	1498			

	NP years	2009-2010
	AR year	2010
Achieved number of trips	Achieved no. trips at sea	Achieved no. trips landings on shore
18		8
	10	
13		6
	7	
7		4
	3	
4		0
	4	
17		6
	11	
16		4
	12	
0		0
	0	
0		

Table III.C.4 - Metier sampling strategy

MS	MS participating in sampling	Sampling year	Region	Sampling frame code
BEL	BEL	2010	North Atlantic	BEL01
BEL	BEL	2010	North Atlantic	BEL02
BEL	BEL	2010	North Atlantic	BEL03
BEL	BEL	2010	North Atlantic	BEL04
BEL	BEL	2010	North Atlantic	BEL05
BEL	BEL	2010	North Atlantic	BEL06
BEL	BEL	2010	North Atlantic	BEL07
BEL	BEL	2010	North Atlantic	BEL08
BEL	BEL	2010	North Sea and Eastern Arctic	BEL09
BEL	BEL	2010	North Sea and Eastern Arctic	BEL10
BEL	BEL	2010	North Sea and Eastern Arctic	BEL11
BEL	BEL	2010	North Sea and Eastern Arctic	BEL12
BEL	BEL	2010	North Sea and Eastern Arctic	BEL13
BEL	BEL	2010	North Sea and Eastern Arctic	BEL14
BEL	BEL	2010	North Sea and Eastern Arctic	BEL15

(a) Not planned as such but sampled as opportunities arise, i.e. every time a sea-going observe

(b) Number of observer trips is dependent of the operational time of the Belgian fleet in area VI

Sampling frame (fishing activities)	Sampling frame (geographical location)	Sampling frame (seasonality)
TBB_MCD_80-89_0_0	VII f, VII g	All year round
TBB_MCD_80-89_0_0	VII f, VII g	All year round
TBB_MCD_80-89_0_0	VII a	All year round
TBB_MCD_80-89_0_0	VII a	All year round
TBB_MCD_70-79_0_0	VIII ab	All year round
TBB_MCD_70-79_0_0	VIII ab	All year round
TBB_MCD_80-89_0_0	VII e	All year round
TBB_MCD_80-89_0_0	VII e	All year round
TBB_MCD_80-89_0_0	VII d	All year round
TBB_MCD_80-89_0_0	VII d	All year round
TBB_MCD_80-89_0_0	IV	All year round
TBB_MCD_80-89_0_0	IV	All year round
TBB_MCD_>=120_0_0	IV b	All year round
TBB_MCD_>=120_0_0	IV b	All year round
TBB_CRU_16-31_0_0	IV c	All year round

 r trip in a neighbouring area extends into ICES Sub-area VII e by an ad hoc decision of tr
 III ab

Sampling strategy	Sampling scheme	Type of data collection scheme	Average total no. of trips in the reference years
Other [Market stock specific sampling]		A	308
Concurrent-at-sea	1	B, C	308
Other [Market stock specific sampling]		A	111
Concurrent-at-sea	1	B, C	111
Other [Market stock specific sampling]		A	93
Concurrent-at-sea	1	B, C	93
Other [Market stock specific sampling]		A	99
Concurrent-at-sea	1	B, C	99
Other [Market stock specific sampling]		A	943
Concurrent-at-sea	1	B, C	943
Other [Market stock specific sampling]		A	1139
Concurrent-at-sea	1	B, C	1139
Other [Market stock specific sampling]		B, C	163
Concurrent-at-sea	1	A	163
			1429

re skipper.

Total No. of trips during the Sampling year	Planned no. trips to be sampled at sea by MS	Planned no. trips sampled on shore by MS	Planned total no. trips to be sampled by MS	Time stratification	Achieved number of trips	Achieved no. trips at sea
204		9	14	Q	18	10
204	5			Q		
71		9	15	Q	13	7
71	6			Q		
95		5	7	Q	7	3
95	2 (b)			Q (2)		
47				Q	4	4
47	(a)			Q		
803		10	15		17	11
803	5			Q		
916		6	19	Q	16	12
916	13			Q		
73		5	10	Q	0	0
73	5			Q		
1498				Q	0	

	NP years	2009-2010	
	AR year	2010	
Achieved no. trips landings on shore	% achieved number of trips ----- A/P*100	% achieved number of trips at sea ----- A/P*100	% achieved number of trips on shore ----- A/P*100
8	129%		89%
		200%	
6	87%		67%
		117%	
4	100%		80%
		150%	
0			
6	113%		60%
		220%	
4	84%		67%
		92%	
0	0%		0%
		0%	

Table III.C.5 – Sampling intensity for length and age compositions (all metiers)

MS	MS participating in sampling	Sampling Year	Region	Fishing ground
BEL	BEL	2010	North Sea and Eastern Arctic	IV,VIIId
BEL	BEL	2010	North Atlantic	VIIa
BEL	BEL	2010	North Atlantic	VIIe,VIIIfg
BEL	BEL	2010	North Sea and Eastern Arctic	IV,VIIId
BEL	BEL	2010	North Atlantic	VIIe, VIIIfg, VIIIab
BEL	BEL	2010	North Atlantic	VIIa,VIIe,VIIIfg,VIIIab
BEL	BEL	2010	North Sea and Eastern Arctic	IV
BEL	BEL	2010	North Sea and Eastern Arctic	IV
BEL	BEL	2010	North Atlantic	VIIId
BEL	BEL	2010	North Sea and Eastern Arctic	VIIa
BEL	BEL	2010	North Sea and Eastern Arctic	VIIIfg
BEL	BEL	2010	North Atlantic	VIIe
BEL	BEL	2010	North Atlantic	VIIIab
BEL	BEL	2010	North Atlantic	VIIa
BEL	BEL	2010	North Atlantic	VIIe,VIIIfg
BEL	BEL	2010	North Sea and Eastern Arctic	IV
BEL	BEL	2010	North Atlantic	VIIa
BEL	BEL	2010	North Atlantic	VIIIab
BEL	BEL	2010	North Sea and Eastern Arctic	IV,VIIId
BEL	BEL	2010	North Atlantic	VIIe,VIIIfg
BEL	BEL	2010	North Atlantic	VIIa, VIIe, VIIIfg, VIIIab
BEL	BEL	2010	North Sea and Eastern Arctic	IV,VIIId
BEL	BEL	2010	North Atlantic	VIIa, VIIe, VIIIfg, VIIIab
BEL	BEL	2010	North Sea and Eastern Arctic	IV,VIIId
BEL	BEL	2010	North Sea and Eastern Arctic	IV,VIIId
BEL	BEL	2010	North Atlantic	all areas
BEL	BEL	2010	North Sea and Eastern Arctic	IV
BEL	BEL	2010	North Atlantic	VIIa
BEL	BEL	2010	North Sea and Eastern Arctic	VIIId
BEL	BEL	2010	North Atlantic	VIIe
BEL	BEL	2010	North Atlantic	VIIIfg
BEL	BEL	2010	North Atlantic	VIIIab

(a) Numbers depending on sampling opportunities during sea-going observer trips

(b) Number includes only area IV

NA = not achievable, mostly because data are not in datbank available yet under a raised format

combined)

Species	Species Group	Required annual Precision target (CV)	Intensity agreed at the regional level	Planned minimum no. of fish to be measured/aged at national level
<i>Gadus morhua</i>	G1	12,50%		400 (a)
<i>Gadus morhua</i>	G1	12,50%		50 (a)
<i>Gadus morhua</i>	G1	12,50%		see text
Lophiidae	G1	12,50%		see text
Lophiidae	G1	12,50%		500 (a)
<i>Merluccius merluccius</i>	G1	12,50%		50 (a)
<i>Microstomus kitt</i>	G2	12,50%		1200
<i>Pleuronectes platessa</i>	G1	12,50%		800
<i>Pleuronectes platessa</i>	G1	12,50%		2400
<i>Pleuronectes platessa</i>	G1	12,50%		1800
<i>Pleuronectes platessa</i>	G1	12,50%		1400
<i>Pleuronectes platessa</i>	G1	12,50%		see text
<i>Pleuronectes platessa</i>	G1	12,50%		see text
<i>Melanogrammus aeglefinus</i>	G1	12,50%		see text
<i>Melanogrammus aeglefinus</i>	G1	12,50%		see text
<i>Melanogrammus aeglefinus</i>	G1	12,50%		see text
<i>Merlangius merlangus</i>	G2	12,50%		see text
<i>Merlangius merlangus</i>	G2	12,50%		see text
<i>Merlangius merlangus</i>	G2	12,50%		see text
<i>Merlangius merlangus</i>	G2	12,50%		see text
<i>Psetta maxima</i>	G2	12,50%		see text
<i>Psetta maxima</i>	G2	12,50%		200 (b)
<i>Scophthalmus rhombus</i>	G2	12,50%		see text
<i>Scophthalmus rhombus</i>	G2	12,50%		200 (b)
Rajidae	G1	12,50%		200 (b)
Rajidae	G1	12,50%		200
<i>Solea solea</i>	G1	12,50%		1200
<i>Solea solea</i>	G1	12,50%		2200
<i>Solea solea</i>	G1	12,50%		2800
<i>Solea solea</i>	G1	12,50%		see text
<i>Solea solea</i>	G1	12,50%		3600
<i>Solea solea</i>	G1	12,50%		1400

Planned minimum no. of fish to be measured /aged at	Time stratification	Achieved length/ age sampling		
		From the unsorted catches	Precision (CV) achieved on unsorted catches	From the retained catches and/or landings
	Q	NA	NA	1543
	Q	NA	NA	487
	Q	NA	NA	397
	Q	NA	NA	1002
	Q	NA	NA	10776
	Q	NA	NA	1256
	Q	NA	NA	0
	Q	NA	NA	12135
	Q	NA	NA	23019
	Q	NA	NA	13283
	Q	NA	NA	8999
	Q	NA	NA	415
	Q	NA	NA	66
	Q	NA	NA	1350
	Q	NA	NA	6107
	Q	NA	NA	0
	Q	NA	NA	1071
	Q	NA	NA	108
	Q	NA	NA	4443
	Q	NA	NA	5934
	Q	NA	NA	1439
	Q	NA	NA	1427
	Q	NA	NA	2571
	Q	NA	NA	2390
	Q	NA	NA	58
	Q	NA	NA	1269
	Q	NA	NA	36862
	Q	NA	NA	18649
	Q	NA	NA	32208
	Q	NA	NA	1955
	Q	NA	NA	26921
	Q	NA	NA	7466

			NP years
			TR year
Precision (CV) achieved on retained catches and/or landings	From the discards	Precision (CV) achieved on discards	Achieved no of fish measured at a national level by metier
NA	2000	NA	3543
27%	1713	36,00%	2200
35,60%	4459	40,90%	4856
NA	756	NA	1758
NA	10417	NA	21193
NA	6889	NA	8145
NA	0	NA	0
NA	27989	NA	40124
NA	25169	NA	48188
NA	33884	NA	47167
NA	12636	NA	21635
NA	51	NA	466
NA	0	NA	66
NA	8173	NA	9523
NA	43456	NA	49563
NA	0	NA	0
NA	16730	NA	17801
NA	149	NA	257
NA	14203	NA	18646
NA	22488	NA	28422
NA	80	NA	1519
NA	34	NA	1461
NA	150	NA	2721
NA	14	NA	2404
NA	4494	NA	4552
NA	29463	NA	30732
NA	16614	NA	53476
NA	5177	NA	23826
NA	13679	NA	45887
NA	60	NA	2015
NA	5693	NA	32614
NA	3817	NA	11283

3, landings and discards by metier and species

Region	Fishing ground
North Sea	VIIId
North Atlantic	VIIIfg
North Atlantic	VIIa
North Atlantic	VIIIab
North Atlantic	VIIe
North Sea and Eastern Arctic	VIIId
North Sea and Eastern Arctic	IV
North Atlantic	VIIIfg
North Atlantic	VIIa
North Atlantic	VIIIab
North Atlantic	VIIe
North Sea and Eastern Arctic	VIIId
North Sea and Eastern Arctic	IV
North Atlantic	VIIe,VIIIfg
North Atlantic	VIIa
North Sea and Eastern Arctic	IV,VIIId
North Atlantic	VIIe,VIIIfg
North Atlantic	VIIa
North Sea and Eastern Arctic	IV
North Atlantic	VIIe,VIIIfg
North Atlantic	VIIa
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Atlantic	VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Atlantic	VIIa,VIIIfg

North Atlantic	VIIe
North Sea and Eastern Arctic	IV,VIId
North Atlantic	IV
North Atlantic	VIId, VIIe
North Sea and Eastern Arctic	IV
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIId
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Atlantic/North Sea and Eastern Arctic	IV,VIIa
North Atlantic	VIIa,VIIe,VIIIfg
North Atlantic	VIIIab
North Sea and Eastern Arctic	IV,VIId
North Sea and Eastern Arctic	VIId
North Sea and Eastern Arctic	IV

NA = NOT APPLICABLE AS UNSORTED CATCHES ARE NOT MONITORED

Species	Species Group	Metier level 6	From the unsorted catches
<i>Solea solea</i>	G1	TBB_MCD_70-79_0_0	NA
<i>Solea solea</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Solea solea</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Solea solea</i>	G1	TBB_MCD_70-79_0_0	NA
<i>Solea solea</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Solea solea</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Solea solea</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Pleuronectes platessa</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Pleuronectes platessa</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Pleuronectes platessa</i>	G1	TBB_MCD_70-79_0_0	NA
<i>Pleuronectes platessa</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Pleuronectes platessa</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Pleuronectes platessa</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Gadus morhua</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Gadus morhua</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Gadus morhua</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Melanogrammus aeglefinus</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Melanogrammus aeglefinus</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Melanogrammus aeglefinus</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Merlangius merlangus</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Merlangius merlangus</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Merlangius merlangus</i>	G1	TBB_MCD_70-79_0_0	NA
<i>Merlangius merlangus</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Merluccius merluccius</i>	G1	TBB_MCD_80-89_0_0	NA
<i>Merluccius merluccius</i>	G1	TBB_MCD_70-79_0_0	NA
Lophiidae	G1	TBB_MCD_80-89_0_0	NA
Lophiidae	G1	TBB_MCD_70-79_0_0	NA
Lophiidae	G1	TBB_MCD_80-89_0_0	NA
<i>Psetta maxima</i>	G2	TBB_MCD_80-89_0_0	NA
<i>Psetta maxima</i>	G2	TBB_MCD_70-79_0_0	NA
<i>Psetta maxima</i>	G2	TBB_MCD_80-89_0_0	NA
<i>Scophthalmus rhombus</i>	G2	TBB_MCD_80-89_0_0	NA
<i>Scophthalmus rhombus</i>	G2	TBB_MCD_70-79_0_0	NA
<i>Scophthalmus rhombus</i>	G2	TBB_MCD_80-89_0_0	NA
Rajidae	G1	TBB_MCD_80-89_0_0	NA
Rajidae	G1	TBB_MCD_70-79_0_0	NA
Rajidae	G1	TBB_MCD_80-89_0_0	NA
<i>Trisopterus luscus</i>	G2	TBB_MCD_80-89_0_0	NA
<i>Trisopterus luscus</i>	G2	TBB_MCD_70-79_0_0	NA
<i>Conger conger</i>	G2	TBB_MCD_80-89_0_0	NA
<i>Conger conger</i>	G2	TBB_MCD_70-79_0_0	NA
<i>Limanda limanda</i>	G2	TBB_MCD_80-89_0_0	NA

Limanda limanda	G2	TBB_MCD_80-89_0_0	NA
Limanda limanda	G2	TBB_MCD_80-89_0_0	NA
Platichthys flesus	G2	TBB_MCD_80-89_0_0	NA
Eutrigla gurnardus	G2	TBB_MCD_80-89_0_0	NA
Eutrigla gurnardus	G2	TBB_MCD_80-89_0_0	NA
Aspitrigla cuculus	G2	TBB_MCD_80-89_0_0	NA
Aspitrigla cuculus	G2	TBB_MCD_70-79_0_0	NA
Aspitrigla cuculus	G2	TBB_MCD_80-89_0_0	NA
Microstomus kitt	G2	TBB_MCD_80-89_0_0	NA
Microstomus kitt	G2	TBB_MCD_70-79_0_0	NA
Microstomus kitt	G2	TBB_MCD_80-89_0_0	NA
Molva molva	G2	TBB_MCD_80-89_0_0	NA
Molva molva	G2	TBB_MCD_70-79_0_0	NA
Molva molva	G2	TBB_MCD_80-89_0_0	NA
Lepidorhombus whiffiagonis	G1	TBB_MCD_80-89_0_0	NA
Lepidorhombus whiffiagonis	G1	TBB_MCD_70-79_0_0	NA
Lepidorhombus whiffiagonis	G1	TBB_MCD_80-89_0_0	NA
Mullus surmuletus	G2	TBB_MCD_80-89_0_0	NA
Mullus surmuletus	G2	TBB_MCD_70-79_0_0	NA
Mullus surmuletus	G2	TBB_MCD_80-89_0_0	NA
Pollachius pollachius	G2	TBB_MCD_80-89_0_0	NA
Pollachius pollachius	G2	TBB_MCD_70-79_0_0	NA
Scyliorhinus canicula	G1	TBB_MCD_80-89_0_0	NA
Dicentrarchus labrax	G2	TBB_MCD_80-89_0_0	NA
Dicentrarchus labrax	G2	TBB_MCD_70-79_0_0	NA
Dicentrarchus labrax	G2	TBB_MCD_80-89_0_0	NA
Pecten maximus	G2	TBB_MCD_80-89_0_0	NA
Trigla lucerna	G2	TBB_MCD_80-89_0_0	NA

	NP years	2009-2010
	TR year	2010
From the retained catches and/or landings	From the discards	Achieved no of fish measured at a national level by metier (= J + K + L)
28547	3458	32005
26164	5413	31577
17165	4996	22161
14664	3672	18336
1955	41	1996
31527	13321	44848
35322	16112	51434
8381	12091	20472
12759	33420	46179
66	0	66
415	29	444
22483	24632	47115
11416	27258	38674
221	3504	3725
277	1173	1450
778	1467	2245
5231	42568	47799
1045	7704	8749
0	0	0
5286	21758	27044
860	16330	17190
58	88	146
3415	12980	16395
638	1266	1904
183	4670	4853
8083	9224	17307
2693	1193	3886
1002	756	1758
1383	41	1424
56	0	56
1410	18	1428
2545	81	2626
26	0	26
2356	7	2363
548	27479	28027
721	1984	2705
58	4494	4552
5	1692	1697
63	2483	2546
0	2	2
0	7	7
181	1307	1488

0	4	4
1095	8327	9422
0	0	0
0	3	3
0	0	0
281	874	1155
69	83	152
0	0	0
311	229	540
1	0	1
367	21	388
7	33	40
0	0	0
0	0	0
402	230	632
138	13	151
0	0	0
62	11	73
568	225	793
134	62	196
10	0	10
0	1	1
0	1876	1876
0	0	0
2	0	2
26	5	31
1636	1561	3197
0	0	0

Table III.E.1 – List of required stocks (Appendix VII)

MS	Species	Region	RFMO	Area / Stock
BEL	Anguilla anguilla	Barents Sea, Norwegian Sea,	ICES	I, II
BEL	Clupea harengus	Barents Sea, Norwegian Sea,	ICES	I, II
BEL	Gadus morhua	Barents Sea, Spitzbergen & Bear	ICES	I, IIb
BEL	Gadus morhua	Norwegian Sea & North Sea	ICES	IIa, IV
BEL	Melanogrammus aeglefin	Norwegian Sea & North Sea	ICES	IIa, IV
BEL	Micromesistius poutassou		ICES	I-IX, XII, XIV
BEL	Pandalus borealis	Norwegian Sea & North Sea	ICES	IIa, IV
BEL	Pollachius virens	Norwegian Sea, Skagerrak,	ICES	IIa, IIIabcd, IV
BEL	Sebastes spp.	Barents Sea, Norwegian Sea,	ICES	I, II
BEL	Trachurus trachurus	Norwegian Sea & North Sea	ICES	IIa, IV
Skagerrak -- ICES Sub-				
BEL	Ammodytidae	Skagerrak	ICES	IIa, IIIa, IV
BEL	Anguilla anguilla	Skagerrak	ICES	IIIa
BEL	Clupea harengus	Skagerrak	ICES	IIIa
BEL	Gadus morhua	Skagerrak	ICES	IIIa
BEL	Melanogrammus aeglefin	Skagerrak	ICES	IIIabcd
BEL	Merlangius merlangus	Skagerrak	ICES	IIIa
BEL	Merluccius merluccius	Skagerrak	ICES	IIIabcd
BEL	Micromesistius poutassou	Skagerrak	ICES	I-IX, XII, XIV
BEL	Nephrops norvegicus	Skagerrak	ICES	IIIa (by Function)
BEL	Pandalus borealis	Skagerrak	ICES	IIIa
BEL	Pleuronectes platessa	Skagerrak	ICES	IIIa
BEL	Pollachius virens	Skagerrak	ICES	IIa, IIIabcd, IV
BEL	Scomber scombrus	Skagerrak	ICES	IIa, IIIabcd, IV
BEL	Solea solea	Skagerrak	ICES	IIIabcd
BEL	Sprattus sprattus	Skagerrak	ICES	IIIa
BEL	Trisopterus esmarki	Skagerrak	ICES	IIa, IIIa, IV
Continued on next page.				
North Sea and Eastern Channel -				
BEL	Ammodytidae	North Sea and Eastern Channel	ICES	IIa, IIIa, IV
BEL	Anguilla anguilla	North Sea and Eastern Channel	ICES	IV, VIId
BEL	Argentina spp.	North Sea and Eastern Channel	ICES	IV
BEL	Clupea harengus	North Sea and Eastern Channel	ICES	IV (North)
BEL	Clupea harengus	North Sea and Eastern Channel	ICES	IVc, VIId
BEL	Crangon crangon	North Sea and Eastern Channel	ICES	IV, VIId
BEL	Dicentrarchus labrax	North Sea and Eastern Channel	ICES	IV, VIId
BEL	Gadus morhua	North Sea and Eastern Channel	ICES	IIa, IV, VIId

BEL	<i>Lepidorhombus boscii</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Lepidorhombus whiffiago</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Lophius budegassa</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Lophius piscatorius</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Melanogrammus aeglefinus</i>	North Sea and Eastern Channel	ICES	IIa, IV
BEL	<i>Merlangius merlangus</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Merluccius merluccius</i>	North Sea and Eastern Channel	ICES	IIa, IV
BEL	<i>Micromesistius poutassou</i>	North Sea and Eastern Channel	ICES	I-IX, XII, XIV
BEL	<i>Microstomus kitt</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Mullus barbatus</i>	North Sea and Eastern Channel	ICES	IV, VIId
BEL	<i>Mullus surmuletus</i>	North Sea and Eastern Channel	ICES	IV, VIId
BEL	<i>Nephrops norvegicus</i>	North Sea and Eastern Channel	ICES	IV, FU 5
BEL	<i>Nephrops norvegicus</i>	North Sea and Eastern Channel	ICES	IV, FU 33
BEL	<i>Pandalus borealis</i>	North Sea and Eastern Channel	ICES	IIIa, IVa (East)
BEL	<i>Pandalus borealis</i>	North Sea and Eastern Channel	ICES	IVa
BEL	<i>Pecten maximus</i>	North Sea and Eastern Channel	ICES	VIId
	Continued on next page.			
BEL	<i>Pleuronectes platessa</i>	North Sea and Eastern Channel	ICES	IIa, IV
BEL	<i>Pleuronectes platessa</i>	North Sea and Eastern Channel	ICES	VIId
BEL	<i>Pollachius virens</i>	North Sea and Eastern Channel	ICES	IIa, IIIabcd, IV
BEL	<i>Psetta maxima</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Raja clavata</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Raja montagui</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Raja naevus</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	<i>Raja radiata</i>	North Sea and Eastern Channel	ICES	IIa, IV, VIId
BEL	Rajidae (other)	North Sea and Eastern Channel	ICES	IIa, IV, VIId

BEL	<i>Scomber scombrus</i>	North Sea and Eastern Channel	ICES	Ia, IIIabcd, IV, VII
BEL	<i>Scophthalmus rhombus</i>	North Sea and Eastern Channel	ICES	Ila, IV, VIId
BEL	<i>Solea solea</i>	North Sea and Eastern Channel	ICES	Ila, IV
BEL	<i>Solea solea</i>	North Sea and Eastern Channel	ICES	VIId
BEL	<i>Sprattus sprattus</i>	North Sea and Eastern Channel	ICES	Ila, IV
BEL	<i>Sprattus sprattus</i>	North Sea and Eastern Channel	ICES	VIIde
BEL	<i>Trachurus trachurus</i>	North Sea and Eastern Channel	ICES	Ila, IV
BEL	<i>Trisopterus esmarki</i>	North Sea and Eastern Channel	ICES	Ila, IIIa, IV
BEL	<i>Trisopterus esmarkii</i>	North Sea and Eastern Channel	ICES	(Norwegian water)
North-East Atlantic and Western Channel -- ICES Sub-area				
BEL	<i>Anguilla anguilla</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Argentina spp.</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Cancer pagurus</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Centrophorus granulosus</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Centrophorus squamosus</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Centroscymnus coelolepis</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Clupea harengus</i>	North-East Atlantic and Western Channel	ICES	Vb, VIa (North), VII
BEL	<i>Clupea harengus</i>	North-East Atlantic and Western Channel	ICES	VIa (South), VII
BEL	<i>Clupea harengus</i>	North-East Atlantic and Western Channel	ICES	VIIa
BEL	<i>Clupea harengus</i>	North-East Atlantic and Western Channel	ICES	VIIef
BEL	<i>Clupea harengus</i>	North-East Atlantic and Western Channel	ICES	VIIghjk
BEL	<i>Coryphaenoides rupestris</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Dicentrarchus labrax</i>	North-East Atlantic and Western Channel	ICES	All areas, excluding VI
BEL	<i>Engraulis encrasicolus</i>	North-East Atlantic and Western Channel	ICES	VIII
BEL	<i>Gadus morhua</i>	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV
BEL	<i>Gadus morhua</i>	North-East Atlantic and Western Channel	ICES	VIIa
BEL	<i>Gadus morhua</i>	North-East Atlantic and Western Channel	ICES	VIIb-k, VIII, IX, X
BEL	<i>Homarus gammarus</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Hoplostethus atlanticus</i>	North-East Atlantic and Western Channel	ICES	All areas
BEL	<i>Lepidorhombus spp.</i>	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV
BEL	<i>Lepidorhombus boscii</i>	North-East Atlantic and Western Channel	ICES	VII
BEL	<i>Lepidorhombus whiffiagon</i>	North-East Atlantic and Western Channel	ICES	VII
BEL	<i>Lepidorhombus boscii</i>	North-East Atlantic and Western Channel	ICES	VIIIabde
BEL	<i>Lepidorhombus whiffiagon</i>	North-East Atlantic and Western Channel	ICES	VIIIabde
BEL	Continued on next page.			
BEL	<i>Lophius budegassa</i>	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV
BEL	<i>Lophius piscatorius</i>	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV

BEL	Lophius budegassa	North-East Atlantic and Western Channel	ICES	VII
BEL	Lophius piscatorius	North-East Atlantic and Western Channel	ICES	VII
BEL	Lophius budegassa	North-East Atlantic and Western Channel	ICES	VIIIabde
BEL	Lophius piscatorius	North-East Atlantic and Western Channel	ICES	VIIIabde
BEL	Melanogrammus aeglefinus	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV
BEL	Melanogrammus aeglefinus	North-East Atlantic and Western Channel	ICES	VII, VIII, IX, X
BEL	Merlangius merlangus	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV
BEL	Merlangius merlangus	North-East Atlantic and Western Channel	ICES	VIIa
BEL	Merlangius merlangus	North-East Atlantic and Western Channel	ICES	VIIb-k
BEL	Merlangius merlangus	North-East Atlantic and Western Channel	ICES	VIII
BEL	Merluccius merluccius	North-East Atlantic and Western Channel	ICES	Vb, VI, VII, XII, XIV
BEL	Merluccius merluccius	North-East Atlantic and Western Channel	ICES	VIIIabde
BEL	Micromesistius poutassou	North-East Atlantic and Western Channel	ICES	I-IX, XII, XIV
BEL	Molva molva	North-East Atlantic and Western Channel	ICES	All areas
BEL	Mullus surmuletus	North-East Atlantic and Western Channel	ICES	All areas
BEL	Nephrops norvegicus	North-East Atlantic and Western Channel	ICES	VI (by Function)
BEL	Nephrops norvegicus	North-East Atlantic and Western Channel	ICES	VII (by Function)
BEL	Nephrops norvegicus	North-East Atlantic and Western Channel	ICES	VIII (by Function)
BEL	Pleuronectes platessa	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV
BEL	Pleuronectes platessa	North-East Atlantic and Western Channel	ICES	VIIa
BEL	Pleuronectes platessa	North-East Atlantic and Western Channel	ICES	VIIbc
BEL	Pleuronectes platessa	North-East Atlantic and Western Channel	ICES	VIIde
BEL	Pleuronectes platessa	North-East Atlantic and Western Channel	ICES	VIIfg
BEL	Continued on next page.			
BEL	Pleuronectes platessa	North-East Atlantic and Western Channel	ICES	VIIIhk
BEL	Pleuronectes platessa	North-East Atlantic and Western Channel	ICES	VIII, IX, X
BEL	Pollachius virens	North-East Atlantic and Western Channel	ICES	Vb (Faeroe waters)
BEL	Pollachius virens	North-East Atlantic and Western Channel	ICES	VII, VIII, IX, X
BEL	Raja brachyura	North-East Atlantic and Western Channel	ICES	All areas
BEL	Raja clavata	North-East Atlantic and Western Channel	ICES	All areas
BEL	Raja montagui	North-East Atlantic and Western Channel	ICES	All areas
BEL	Raja naevus	North-East Atlantic and Western Channel	ICES	All areas
BEL	Rajidae (other)	North-East Atlantic and Western Channel	ICES	All areas

BEL	Sardina pilchardus	North-East Atlantic and Western Channel	ICES	VIIIabd
BEL	Scomber scombrus	North-East Atlantic and Western Channel	ICES	Vb, VI, VII, VIIIa
BEL	Sebastes spp.	North-East Atlantic and Western Channel	ICES	V, VI, XII, XIV
BEL	Sebastes spp.	North-East Atlantic and Western Channel	ICES	Vb
BEL	Solea solea	North-East Atlantic and Western Channel	ICES	Vb, VI, XII, XIV
BEL	Solea solea	North-East Atlantic and Western Channel	ICES	VIIa
BEL	Solea solea	North-East Atlantic and Western Channel	ICES	VIIIbc
BEL	Solea solea	North-East Atlantic and Western Channel	ICES	VIIIe
BEL	Solea solea	North-East Atlantic and Western Channel	ICES	VIIIfg
BEL	Solea solea	North-East Atlantic and Western Channel	ICES	VIIIhjk
BEL	Solea solea	North-East Atlantic and Western Channel	ICES	VIIIab
BEL	Trachurus trachurus	North-East Atlantic and Western Channel	ICES	Vb, VI, VI, VIIIab

Continued on next page.

NA = Not applicable. No age sampling required by DCF.

NR = Not relevant. No share in EU landings given, as derogation is based on < 100 or < 200 t th

(a) Stock definitions are given according to TAC area and hence, may differ from the ones in A

(b) Belgium has no fisheries in ICES Sub-areas VIIIc, IX, X, XII and XIV. Therefore, all stocks that

(c) Landings from ICES Sub-area IIIa strongly vary from one year to another, and all come from

(d) Not recorded separately, but landings < 25 t annually. Species is part of 'Other' categories (

(e) Species not recorded separately in landings statistics. Landings figure is for combined speci

(f) Landings figure is for all Functional Units combined.

(g) No separate TACs by species. Share in TAC is for combined species.

(h) TAC is combined TAC for Microstomus kitt and Glyptocephalus cynoglossus. Landings figure

(j) TAC is combined TAC for Psetta maxima and Scophthalmus rhombus. Landings figures, how

(k) No separate TACs by Functional Unit. Share in TAC is for combined Nephrops Functional U

		NP years	2009-2010	
		BEL	2010	
Species Group	Average landings --- tons	Share in EU TAC --- %	Share in EU landings --- %	Selected for sampling
G1	None	No TAC	NR	N
G1	None	< 5		N
G1	None	None		N
G1	See under North Sea and Eastern Channel			
G1	See under North Sea and Eastern Channel			
G1	See under North-East Atlantic and Western Channel			
G1	See under North Sea and Eastern Channel			
G1	See under North Sea and Eastern Channel			
G1	None	None		N
G2	See under North Sea and Eastern Channel			

area IIIa

G2	North Sea and Eastern Channel			
G1	None	No TAC	NR	N
G1	None	None		N
G1	< 100 (c)	< 5		N
G1	< 100 (c)	< 5		N
G2	None	None		N
G1	< 100 (c)	None		N
G1	See under North-East Atlantic and Western Channel			
G1	None	None		N
G1	None	None		N
G1	< 100 (c)	< 5		N
G1	See under North Sea and Eastern Channel			
G1	See under North Sea and Eastern Channel			
G1	< 100 (c)	None		N
G1	None	None		N
G2	See under North Sea and Eastern Channel			

-- ICES Sub-areas IV and VIId

G2	None	None		N
G1	< 100 (d)	No TAC	NR	N
G2	None	No TAC	NR	N
G1	None	None		N
G1	< 100	> 10		N
G2	870	No TAC	< 5	N
G2	< 100	No TAC	NR	N
G1	1570	< 5		Y

G2	< 100 (e)	< 5 (g)		N
G2				N
G1	220 (e)	< 5 (g)		N
G1				N
G1	220	< 5		N
G1	170	< 5		N
G1	< 100	< 5		Y
G1	See under North-East Atlantic and Western Channel			
G2	690	5-10 (h)		N
G2	< 100 (e)	No TAC	NR	N
G2				N
G1	< 100	5-10 (k)		N
G1	< 100			N
G1	None	None		N
G1	None	None		N
G2	360	No TAC	< 5	N

G1	3620	5-10		Y
G1	See under North-East Atlantic and Western Channel			
	< 100	< 5		N
G2	245	5-10 (j)		Y
G1	430 (e)	> 10 (g)		Y
G1				Y
G1				Y
G1				Y
G1				Y

G1	< 100	< 5		N
G2	265	5-10 (j)		Y
G1	1270	5-10		Y
G1	1415	> 10		Y
G1	< 100	< 5		N
G1	East Atlantic and Western Channel			
G2	< 100	< 5		N
G2	None	None		N
G2	None	None		N

Areas V, VI, VII (excluding VIIId), VIII, IX, X, XII and XIV

G1	None	No TAC	NR	N
G2	None	No TAC	NR	N
G2	< 100	No TAC	NR	N
G1	None	No TAC	NR	N
G1	None	No TAC	NR	N
G1	None	No TAC	NR	N
G1	None	None		N
G1	None	None		N
G1	None	None		N
G1	None	None		N
G1	None	No TAC	NR	N
G2	< 100	No TAC	NR	N
G1	None	None		N
G1	None	< 5		N
G1	< 100	< 5		Y
G1	150	< 5		N
G2	None	No TAC	NR	N
G1	None	No TAC	NR	N
G2	None	None		N
G1	160 (e)	< 5 (g)		N
G1				N
G1	< 100 (e)	None		N
G1				N

G1	None	< 5 (g)		N
G1				N

G1	1015 (e)	5-10 (g)		Y
G1				Y
G1	110 in total but < 100 each	None		N
G1				N
G1	None	< 5		N
G1	155	< 5		N
G2	None	None		N
G1	< 100	< 5		N
G1	230	< 5		N
G2	< 100	None		N
G1	< 100	< 5		Y
G1	< 100	< 5		N
G1	None	None		N
G2	< 100	< 5		N
G2	< 100	No TAC	NR	N
G1	None	None		N
G1	< 100 (f)	None		N
G1	< 100 (f)	None		N
G1	None	None		N
G1	430	< 5		Y
G1	None	None		N
G1	1085	> 10		Y
G1	220	> 10		Y

G1	< 100	5-10		N
G1	< 100	None		N
G1	None	< 5		N
G2	< 100	< 5		N
G1	1540 (e)	No TAC		Y
G1				Y
G1				Y
G1				Y
G1				Y

G1	None	No TAC	NR	N
G1	None	None		N
G1	None	None		N
G1	None	< 5		N
G1	None	None		N
G1	515	> 10		Y
G1	None	None		N
G1	< 100	< 5		N
G1	700	> 10		Y
G1	< 100	5-10		N
G1	360	< 5		Y
G2	None	None		N

resholds for landings.

pendix XV of the DCF.

are restricted to these areas have been omitted from the table.

one statistical rectangle that borders Sub-area IVb (Central North Sea).

see Section 5.2), of which total landings are < 350 t annually (all species and areas combined).

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Table III.E.2 - Long-term planning of sampling for stock-based variables

MS	Species	Region	RFMO	Area / Stock
BEL	<i>Pleuronectes platessa</i>	North Sea and Eastern Arctic and North Atlantic	ICES	IV
BEL			ICES	VIIa
BEL			ICES	VIIId
BEL			ICES	VIIIfg
BEL	<i>Solea solea</i>	North Sea and Eastern Arctic and North Atlantic	ICES	IV
BEL			ICES	VIIa
BEL			ICES	VIIId
BEL			ICES	VIIIfg
BEL	<i>Rajidae</i>	North Sea and Eastern Arctic and North Atlantic	ICES	IV
BEL			ICES	VII (except VIIId)
BEL	<i>Gadus morhua</i>	North Sea and Eastern Arctic and North Atlantic	ICES	IIa, IV, VIIId, VIIIf, g
BEL	<i>Merluccius merluccius</i>	North Sea and Eastern Arctic and North Atlantic	ICES	IIa, IV
BEL	<i>Merluccius merluccius</i>	North Sea and Eastern Arctic and North Atlantic	ICES	Vb, VI, VII, XII, XIV
BEL	<i>Psetta maxima</i>	North Sea and Eastern Arctic and North Atlantic	ICES	IIa, IV, VIIId
BEL	<i>Scophthalmus rhombus</i>	North Sea and Eastern Arctic and North Atlantic	ICES	IIa, IV, VIIId
BEL	<i>Lophius budegassa</i>	North Sea and Eastern Arctic and North Atlantic	ICES	VII
BEL	<i>Lophius piscatorius</i>	North Sea and Eastern Arctic and North Atlantic	ICES	VII

Table III.E.3 - Sampling intensity for stock-based variables

MS	MS participating in sampling	Sampling year	Species	Species Group	Region
BEL	BEL	2010	<i>Gadus morhua</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Gadus morhua</i>	G1	North Atlantic
BEL	BEL	2010	<i>Gadus morhua</i>	G1	North Atlantic
BEL	BEL	2010	<i>Melanogrammus aeglefinus</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Melanogrammus aeglefinus</i>	G1	North Atlantic
BEL	BEL	2010	<i>Melanogrammus aeglefinus</i>	G1	North Atlantic
BEL	BEL	2010	<i>Merlangius merlangus</i>	G2	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Merlangius merlangus</i>	G2	North Atlantic
BEL	BEL	2010	<i>Merlangius merlangus</i>	G2	North Atlantic
BEL	BEL	2010	<i>Merlangius merlangus</i>	G2	North Atlantic
BEL	BEL	2010	<i>Merluccius merluccius</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Psetta maxima</i>	G2	North Atlantic
BEL	BEL	2010	<i>Psetta maxima</i>	G2	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Scophthalmus rhombus</i>	G2	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Scophthalmus rhombus</i>	G2	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	Lophiidae	G1	North Sea and Eastern Arctic
BEL	BEL	2010	Lophiidae	G1	North Atlantic
BEL	BEL	2010	Rajidae	G1	North Sea and Eastern Arctic
BEL	BEL	2010	Rajidae	G1	North Atlantic
BEL	BEL	2010	Rajidae	G1	North Sea and Eastern Arctic
BEL	BEL	2010	Rajidae	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Psetta maxima</i>	G2	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Scophthalmus rhombus</i>	G2	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic

BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	Rajidae	G1	North Sea and Eastern Arctic
BEL	BEL	2010	Rajidae	G1	North Atlantic
BEL	BEL	2010	<i>Gadus morhua</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Gadus morhua</i>	G1	North Atlantic
BEL	BEL	2010	<i>Merluccius merluccius</i>	G1	North Atlantic
BEL	BEL	2010	<i>Gadus morhua</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Gadus morhua</i>	G1	North Atlantic
BEL	BEL	2010	<i>Merluccius merluccius</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Psetta maxima</i>	G2	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Scophthalmus rhombus</i>	G2	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	Microstomus kitt	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Pleuronectes platessa</i>	G1	North Atlantic
BEL	BEL	2010	<i>Psetta maxima</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Scophthalmus rhombus</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Sea and Eastern Arctic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic
BEL	BEL	2010	<i>Solea solea</i>	G1	North Atlantic

(a) Numbers depending on sampling opportunities during sea-going observer trips

(b) Number includes only area IV

(c) *Belgium_NP_Proposal_Standard-Tables_revised_08June2009.xlsx* (last saved 25mei2010): No age sampl

(d) The number of weight / sex ratio / maturity @length are the same as @age except when specifically ment

(e): This is how it is stated in the *Belgium_NP_Proposal_Standard-Tables_revised_08June2009.xlsx* (last sav

NA = not achievable as in the planning the numbers were not registered.

RFMO	Fishing ground	Area / Stock	Variable (*)
ICES	North Sea and Eastern Channel	IV, VIId	Length @age
ICES	Irish Sea	VIIa	Length @age
ICES	Western English Channel and Bristol Channel	VIIe, VIIfg	Length @age
ICES	North Sea	IV	Length @age
ICES	Irish Sea	VIIa	Length @age
ICES	Western English Channel and Bristol Channel	VIIe, VIIfg	Length @age
ICES	North Sea and Eastern Channel	IV, VIId	Length @age
ICES	Irish Sea	VIIa	Length @age
ICES	Western English Channel and Bristol Channel	VIIe, VIIfg	Length @age
ICES	Bay of Biscay	VIIIab	Length @age
ICES	Irish Sea, Western English Channel and Bristol Channel	VIIa, VIIe, VIIfg, VIIIab	Length @age
ICES	North Sea	IV	Length @age
ICES	Irish Sea	VIIa	Length @age
ICES	North Sea and Eastern Channel	VIId	Length @age
ICES	Western English Channel	VIIe	Length @age
ICES	Bristol Channel & South -East Ireland	VIIfg	Length @age
ICES	Bay of Biscay	VIIIab	Length @age
ICES	Irish Sea, Western English Channel and Bristol Channel	VIIa, VIIe, VIIfg, VIIIab	Length @age
ICES	North Sea and Eastern Channel	IV, VIId	Length @age
ICES	North Sea and Eastern Channel	IV, VIId	Length @age
ICES	Irish Sea, Western English Channel and Bristol Channel	VIIa, VIIe, VIIfg, VIIIab	Length @age
ICES	North Sea	IV	Length @age
ICES	Irish Sea	VIIa	Length @age
ICES	North Sea and Eastern Channel	VIId	Length @age
ICES	Western English Channel	VIIe	Length @age
ICES	Bristol Channel & South -East Ireland	VIIfg	Length @age
ICES	Bay of Biscay	VIIIab	Length @age
ICES	North Sea and Eastern Channel	IV, VIId	Length @age
ICES	Western English Channel, Bristol Channel and Irish Sea	VIIe, VIIfg, VIIIab	Length @age
ICES	North Sea and Eastern Channel	IV, VIId	Length @age
ICES	North Atlantic	VII (except VIId)	Length @age
ICES	North Sea and Eastern Channel	IV, VIId	Weight @age
ICES	North Atlantic	VII (except VIId)	Weight @age
ICES	North Sea	IV	Maturity @age
ICES	Irish Sea	VIIa	Maturity @age
ICES	North Sea and Eastern Channel	VIId	Maturity @age
ICES	Bristol Channel & South -East Ireland	VIIfg	Maturity @age
ICES	North Sea	IV	Maturity @age
ICES	Irish Sea	VIIa	Maturity @age
ICES	North Sea and Eastern Channel	VIId	Maturity @age
ICES	Bristol Channel & South -East Ireland	VIIfg	Maturity @age
ICES	Bay of Biscay	VIIIab	Maturity @age
ICES	North Sea and Eastern Channel	IV, VIId	Sex ratio @age
ICES	North Sea and Eastern Channel	IV, VIId	Sex ratio @age
ICES	North Sea	IV	Sex ratio @age

ICES	Irish Sea	VIIa	Sex ratio @age
ICES	North Sea and Eastern Channel	VIIId	Sex ratio @age
ICES	Bristol Channel & South -East Irela	VIIIfg	Sex ratio @age
ICES	Bay of Biscay	VIIIab	Sex ratio @age
ICES	North Sea	IV	Sex-ratio @age
ICES	Irish Sea	VIIa	Sex-ratio @age
ICES	North Sea and Eastern Channel	VIIId	Sex-ratio @age
ICES	Bristol Channel & South -East Irela	VIIIfg	Sex-ratio @age
ICES	North Sea	IV, VIIId	Sex-ratio @length
ICES	Irish Sea	VII (except VIIId)	Sex-ratio @length
ICES	North Sea and Eastern Channel	IV, VIIId	Weight @age
ICES	Irish Sea	VIIa	Weight @age
ICES	Irish Sea, Western English Channel	VIIa, VIIe, VIIIfg, VIIIab	Weight @age
ICES	North Sea and Eastern Channel	IV, VIIId	Sex-ratio @age
ICES	Irish Sea	VIIa	Sex-ratio @age
ICES	Irish Sea, Western English Channel	VIIa, VIIe, VIIIfg, VIIIab	Sex-ratio @age
ICES	North Sea	IV	Weight @age
ICES	Irish Sea	VIIa	Weight @age
ICES	North Sea and Eastern Channel	VIIId	Weight @age
ICES	Bristol Channel & South -East Irela	VIIIfg	Weight @age
ICES	North Sea	IV	Weight @age
ICES	North Sea	IV	Weight @age
ICES	North Sea	IV	Weight @age
ICES	Irish Sea	VIIa	Weight @age
ICES	North Sea and Eastern Channel	VIIId	Weight @age
ICES	Bristol Channel & South -East Irela	VIIIfg	Weight @age
ICES	Bay of Biscay	VIIIab	Weight @age
ICES	North Sea	IV	
ICES	North Sea and Eastern Channel	VIIId	Weight @length
ICES	Bristol Channel & South -East Irela	VIIIfg	Weight @length
ICES	North Sea and Eastern Channel	IV	Weight @length
ICES	North Sea and Eastern Channel	IV	Weight @length
ICES	North Sea and Eastern Channel	IV	Weight @length
ICES	Irish Sea	VIIa	Weight @length
ICES	North Sea and Eastern Channel	VIIId	Weight @length
ICES	Bristol Channel & South -East Irela	VIIIfg	Weight @length
ICES	Bay of Biscay	VIIIab	Weight @length

ing required by DCF.

tioned.

red 25mei2010). However, individual weights are never measured on sea-going observer

Data sources	Required precision target (CV)	Planned minimum No of individuals to be measured at a national level
Commercial + Survey	2,50%	200 (a)
Commercial	2,50%	25 (a)
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial	2,50%	50 (a)
Commercial + Survey	2,50%	300
Commercial	2,50%	450
Commercial	2,50%	600
Commercial	2,50%	see text
Commercial	2,50%	350
Commercial	2,50%	see text
Commercial	2,50%	see text
Commercial + Survey	2,50%	200 (b)
Commercial + Survey	2,50%	200 (b)
Commercial	2,50%	see text
Commercial + Survey	2,50%	300
Commercial	2,50%	550
Commercial	2,50%	700
Commercial	2,50%	see text
Commercial	2,50%	900
Commercial	2,50%	250
Commercial	2,50%	300
Commercial	2,50%	450
Commercial	2,50%	600
Commercial	2,50%	350
Commercial	2,50%	300
Commercial	2,50%	550
Commercial	2,50%	700
Commercial	2,50%	900
Commercial	2,50%	250
Commercial + Survey	2,50%	200
Commercial + Survey	2,50%	200
Commercial + Survey	2,50%	300

Commercial	2,50%	550
Commercial	2,50%	700
Commercial	2,50%	900
Commercial	2,50%	250
Commercial + Survey	2,50%	300
Commercial	2,50%	450
Commercial	2,50%	600
Commercial	2,50%	350
Commercial + Survey	2,50%	(c)
Commercial	2,50%	(c)
Commercial + Survey	2,50%	(a) (e)
Commercial	2,50%	(a) (e)
Commercial	2,50%	(a) (e)
Commercial + Survey	2,50%	(a) (e)
Commercial	2,50%	(a) (e)
Commercial	2,50%	(a) (e)
Commercial + Survey	2,50%	300
Commercial	2,50%	450
Commercial	2,50%	600
Commercial	2,50%	350
Commercial + Survey	2,50%	200
Commercial + Survey	2,50%	200
Commercial + Survey	2,50%	300
Commercial	2,50%	550
Commercial	2,50%	700
Commercial	2,50%	900
Commercial	2,50%	250

	2,50%	
	2,50%	
	2,50%	
	2,50%	
	2,50%	
	2,50%	
	2,50%	
	2,50%	
	2,50%	
	2,50%	

trips due to restraints regarding space on the vessel and too unstable conditic

Planned minimum No of individuals to be measured at the regional level	Achieved precision target (CV)	Is target precision achieved at a regional level?	Achieved No of individuals at a national level
	see text		1326
	see text		750
	see text		1131
	see text		2
	see text		774
	see text		1764
	see text		2241
	see text		611
	see text		1373
	see text		111
	see text		1249
	see text		2699
	see text		985
	see text		1073
	see text		22
	see text		1125
	see text		0
	see text		39
	see text		37
	see text		48
	see text		69
	see text		2963
	see text		1665
	see text		1039
	see text		19
	see text		1033
	see text		414

derrogation for age

derrogation for age

(c)

(c)

(c)

(c)

	see text		502
	see text		488
	see text		336
	see text		477
	see text		770
	see text		440
	see text		328
	see text		480
	see text		128
	see text		15
	see text		41
	see text		2461

	see text		600
	see text		681
	see text		757
	see text		268
	see text		1898
	see text		524
	see text		536
	see text		618
	see text		4552
	see text		30732
	see text		57
	see text		NA
	see text		NA
	see text		57
	see text		NA
	see text		NA
	see text		1898
	see text		524
	see text		536
	see text		618
	see text		15
	see text		41
	see text		2461
	see text		600
	see text		681
	see text		757
	see text		268

See text

			5
			17
			1722

ons to measure at sea individual weights. deviation would be too large.

Variable group	Variables
Capacity	Number of vessels
Capacity	GT, kW, vessel age,
Effort	Number of vessels
Effort	Days at sea
Effort	Hours fished
Effort	Fishing days
Effort	kW* fishing days
Effort	GT* fishing days
Effort	Number of trips
Effort	Number of rigs ⁽¹⁾
Effort	Number of fishing operations ⁽¹⁾
Effort	Number of nets/lenghts ⁽¹⁾
Effort	Number of hooks, Number of lines ⁽¹⁾
Effort	Number of pots, traps ⁽¹⁾
Effort	Soaking time ⁽¹⁾
Landings	Value of landings total and per species
Landings	Live weight of landings total and per species
Landings	Prices by commercial species
Landings	Conversion factor per species
Capacity	Number of vessels
Capacity	GT, kW, vessel age,
Effort	Number of vessels
Effort	Days at sea
Effort	Hours fished
Effort	Fishing days
Effort	kW* fishing days
Effort	GT* fishing days
Effort	Number of trips
Effort	Number of rigs ⁽¹⁾
Effort	Number of fishing operations ⁽¹⁾
Effort	Number of nets/lenghts ⁽¹⁾
Effort	Number of hooks, Number of lines ⁽¹⁾
Effort	Number of pots, traps ⁽¹⁾
Effort	Soaking time ⁽¹⁾
Landings	Value of landings total and per species
Landings	Live weight of landings total and per species
Landings	Prices by commercial species
Landings	Conversion factor per species

(a) specify the variability indicators to be used a
(b) Target population can be reported as "all re
(1) variable not applicable or available for the B
(2) As all data were collected variability indicatc

Data sources	Type of data collection scheme	Variability indicator (a)	Achieved variability (2)
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.
Fishstat database	Sales notes, logbooks	all recorded landings	N.A.

and planned target
 gistered vessels in the case the sampling strategy is the same for all vessels otherwise MS should specify the
 elgian fleet
 rs and bias indicators/values were not given (N.A. = not applicable).

1

1

1

1

1

1

1

1

Table III.F.2 - Conversion factors

		NP years	2009-2010
		AR year	2010
MS	Species	Presentation	Conversion factor
BEL	<i>Anarhichas lupus</i>	Gutted	1,18
BEL	<i>Anguilla anguilla (a)</i>	Whole	1,00
BEL	<i>Buccinum undatum (a)</i>	Whole	1,00
BEL	<i>Cancer pagurus</i>	Whole	1,00
BEL	<i>Clupea harengus (a)</i>	Whole	1,00
BEL	<i>Conger conger (a)</i>	Whole	1,00
BEL	<i>Crangon spp.</i>	Whole, cooked	1,25
BEL	<i>Dicentrachus labrax</i>	Gutted	1,18
BEL	<i>Gadus morhua</i>	Gutted	1,17
BEL	<i>Hippoglossus hippoglossus</i>	Gutted	1,05
BEL	<i>Homarus gammarus (a)</i>	Whole	1,00
BEL	<i>Lepidorhombus spp.</i>	Gutted	1,06
BEL	<i>Limanda limanda</i>	Gutted	1,11
BEL	<i>Loligo spp. (a)</i>	Whole	1,00
BEL	<i>Lophiidae</i>	Gutted, with head	1,22
BEL	<i>Lophiidae</i>	Gutted, without head	3,00
BEL	<i>Lophiidae</i>	Whole	1,00
BEL	<i>Melanogrammus aeglefinus</i>	Gutted	1,17
BEL	<i>Merlangius merlangus</i>	Gutted	1,18
BEL	<i>Merluccius merluccius</i>	Gutted	1,11
BEL	<i>Microstomus kitt</i>	Gutted	1,05
BEL	<i>Molva molva</i>	Gutted	1,14
BEL	<i>Mullus surmuletus</i>	Gutted	1,18
BEL	<i>Nephrops norvegicus</i>	Whole	1,00
BEL	<i>Nephrops norvegicus</i>	Tails	3,00
BEL	<i>Octopus spp. (a)</i>	Whole	1,00
BEL	<i>Other Demersal</i>	Gutted	1,11
BEL	<i>Other Pelagic</i>	Whole	1,00
BEL	<i>Other Shellfish</i>	Whole	1,00
BEL	<i>Pecten maximus (a)</i>	Whole	1,00
BEL	<i>Platichthys flesus</i>	Gutted	1,08
BEL	<i>Pleuronectes platessa</i>	Gutted	1,05
BEL	<i>Pollachius pollachius</i>	Gutted	1,17
BEL	<i>Pollachius virens</i>	Gutted	1,19
BEL	<i>Psetta maxima</i>	Gutted	1,09
BEL	<i>Raja spp.</i>	Gutted	1,13
BEL	<i>Scomber scombus (a)</i>	Whole	1,00
BEL	<i>Scophthalmus rhombus</i>	Gutted	1,09
BEL	<i>Sebastes spp. (a)</i>	Whole	1,00
BEL	<i>Selachimorpha (a)</i>	Whole	1,00
BEL	<i>Sepia officinales</i>	Whole	1,00
BEL	<i>Solea solea</i>	Gutted	1,04
BEL	<i>Sprattus sprattus (a)</i>	Whole	1,00
BEL	<i>Squalus spp. (a)</i>	Whole	1,00
BEL	<i>Trachurus spp. (a)</i>	Whole	1,00

BEL	<i>Triglidae (a)</i>	Whole	1,00
BEL	<i>Trisopterus luscus</i>	Gutted	1,18

Table IV.A.1 - General overview of aquaculture activities

						NP years	2009-2010		
						AR year	2010		
MS	Species	Fish farming techniques				Shellfish farming techniques			
		Land based farms			Cages	Rafts	Long line	Bottom	Other
		Hatcheries and Nurseries	On growing	Combined	Cages				
BEL	Mytilus edulis	-	-	-	-	X	-	-	-
BEL	Ostrea edulis	-	-	-	-	-	-	X	-
BEL	Crassostrea gigas	-	-	-	-	-	-	-	invasive
-	-							-	-
-	-							-	-
-	-							-	-
-	-							-	-
-	-							-	-
-	-							-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-

- (a) Species to be specified
- (b) Anguila anguilla
- (c) Dicentrarchus labrax and Sparus aurata
- (d) This row contains all other not listed marine species
- (e) Species to be specified
- (f) Melanogrammus aeglefinus
- (g) Psetta maxima
- (h) Gadus morhua
- (i) Species to be specified
- (j) Species to be specified
- (k) Species to be specified
- (l) Species to be specified
- (m) This row contains all other not listed fresh water species
- (n) Species to be specified
- (o) Species to be specified

Table IV.A.2 - Population segments for collection of aquaculture data

MS	Segment	Reference year
BEL	All	2010
-	-	-
-	See Text in Prog	
-		
-		
-		
-		
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

(a) Where planned sample nos. and rates differ for the estimation of different parameters within

(b) planned sample can be modified based on updated information on the total population

(c) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

* from the 8 questionnaires returned, only 6 were still active companies. Of these 6, only

Total population no. (b) ---- N	Frame population no. ---- F	Planned sample no. (a) (b) ----- P	Planned sample rate (a) ----- P/F*100 (%)	Type of data collection scheme (c)	Achieved no.sample
107	107	107	100%	C	8*
-	-	-	-	-	-
ram				-	-
				-	-
				-	-
				-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

n a segment, please give the appropriate range.

nly 3 (three) were valid. None of the three are marine species orientated.

Table IV.A.3 – Sampling strategy - Aquaculture sector

MS	Variables (as listed in Appendix X)	Reference year	Data sources	Type of data collection scheme (a)
-	-	-	-	-
-	-	See Text in Progr		
-	-			
-	-			
-	-			
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

(a) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey
 (b) Bias or Variability
 (c) For bias: response rates and/or coverage rates and/or representativeness of the sample (always)
 (d) fleet segments can be reported as "all segments" in the case the sampling strategy is the same

		NP years
		AR year
Type of error (b)	Accuracy indicator (c)	Value of the accuracy indicator
-	-	-
am		-
		-
		-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

s required in case of low response rate (<70%). For variability: CV in case c for all segments, otherwise MS should specify the segments for which a spe

2009-2010
2010
Segments (d)
-
-
-
-
-
-
-
-
-
-
-
-
-

of B and variability of estimates in case of C
specific sampling strategy has been used

Table IV.B.1 - Processing industry: Population segments for collection of economic data

MS	Segment (b)	Reference year	Total population no. ----- N	Frame population no. F
BEL	Companies <= 10	2009-2010	240	240
BEL	Companies >10	2009-2010		

(a) Where planned sample nos. and rates differ for the estimation of different parameters within a segment

(b) in case of no stratification, put all the population

(c) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

				NP years
				AR year
Planned sample no. (a) ----- P	Planned sample rate (a) ----- P/F*100 (%)	Type of data collection scheme (c)	Achieved no. sample	Achieved Sampled rate ----- A/P
240	100%	C	27	11%
	100%	C		

nt, please give the appropriate range.

2009-2010
2010
Achieved Sample rate / Planned sampled rate
11%

Table IV.B.2 – Sampling strategy - Processing industry

MS	Variables (as listed in Appendix XII)	Reference year	Data sources
BEL	Turnover	2009-2010	questionnaires
BEL	other income	2009-2010	questionnaires
BEL	wages and salaries of staff	2009-2010	questionnaires
BEL	Energy costs	2009-2010	questionnaires
BEL	purchase of fish and other raw material for prod	2009-2010	questionnaires
BEL	Other operational costs	2009-2010	questionnaires
BEL	Depriciation of capital	2009-2010	questionnaires
BEL	Finacial costs, net	2009-2010	questionnaires
BEL	Total value of assets	2009-2010	questionnaires
BEL	Debt	2009-2010	questionnaires
BEL	Number of persons employed	2009-2010	questionnaires
BEL	FTE National	2009-2010	questionnaires

(a) A - Census; B - Probability Sample Survey; C - Non-Probability Sample Survey

(b) Bias or Variability

(c) For bias: response rates and/or coverage rates and/or representativeness of the sample (always)

(d) fleet segments can be reported as "all segments" in the case the sampling strategy is the same

			NP years
			AR Year
Type of data collection scheme (a)	Type of error (b)	Accuracy indicator (c)	Value of the accuracy indicator
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%
A	Bias	Achieved sampled rate	11%

ys required in case of low response rate (<70%)). For variability: CV in case of B and variability of estimates for all segments, otherwise MS should specify the segments for which a specific sampling strategy has be

2009-2010
2010
Segments (d)
all segments
all segments
all segments
all segments
all segments
all segments
all segments
all segments
all segments
all segments
all segments
all segments

in case of C
 en used

Table V.1 - Indicators to measure the effects of f

MS	Region	Code specification
BEL	North Sea and Eastern Artic	1
BEL	North Sea and Eastern Artic	2
BEL	North Sea and Eastern Artic	3
BEL	North Sea and Eastern Artic	4
BEL	North Sea and Eastern Artic	5
BEL	North Sea and Eastern Artic	6
BEL	North Sea and Eastern Artic	7
BEL	North Sea and Eastern Artic	8
BEL	North Sea and Eastern Artic	9

BEL	North Atlantic	1
BEL	North Atlantic	2
BEL	North Atlantic	3
BEL	North Atlantic	4
BEL	North Atlantic	5
BEL	North Atlantic	6
BEL	North Atlantic	7

BEL	North Atlantic	8
BEL	North Atlantic	9

- (a) Due to the lack of standardised maturity scales, surveys in 2012, following the outcome of relev:
- (b) Belgium has no surveys in the North Atlantic. Th

fisheries on the marine ecosystem

Indicator	Data required	Data collection
Conservation status of fish species	Species and abundance (surveys)	Y
Proportion of large fish	Species, length and abundance (surveys)	Y
Mean maximum length of fishes	Species and length (surveys)	Y
Size at maturation of exploited fish species	Species, age, length, sex and maturity (surveys)	N ^(a)
Distribution of fishing activities	Position and vessel registration	Y
Aggregation of fishing activities	Position and vessel registration	Y
Areas not impacted by mobile	Position and vessel registration	Y
Discarding rates of commercially exploited species	Species of catches and discards	Y
	length of catches and discards	
	abundance of catches and discards	
Fuel efficiency of fish capture	Value of landings and cost of fuel.	Y

Conservation status of fish species	Species and abundance (surveys)	N ^(b)
Proportion of large fish	Species, length and abundance (surveys)	N ^(b)
Mean maximum length of fishes	Species and length (surveys)	N ^(b)
Size at maturation of exploited fish species	Species, age, length, sex and maturity (surveys)	N ^(b)
Distribution of fishing activities	Position and vessel registration	Y
Aggregation of fishing activities	Position and vessel registration	Y
Areas not impacted by mobile	Position and vessel registration	Y

Discarding rates of commercially exploited species	Species of catches and discards	Y
	length of catches and discards	Y
	abundance of catches and discards	?
Fuel efficiency of fish capture	Value of landings and cost of fuel.	Y

Belgium did not collect maturity data on surveys and in the market sampling programme until 2011. Belgium :
 ant maturity staging workshops organised in 2010-2012 (WKMSSPDF 1 & 2, WKMSTB).
 erefore, indicators 1-4 can not be delivered for this region (also no maturity staging on the market for this region)

NP years	2009-2010
AR Year	2010
Effective time lag for availability	Time interval for position reports
raw data: real time, aggregated data: approx. 4 months	not applicable
raw data: real time, aggregated data: approx. 4 months	not applicable
raw data: real time, aggregated data: approx. 4 months	not applicable
not applicable	not applicable
raw data: real time, aggregated data: approx. 1 month	2h (EU waters)
raw data: real time, aggregated data: approx. 1 month	2h (EU waters)
raw data: real time, aggregated data: approx. 1 month	2h (EU waters)
approx. 1 month after a sampled trip	not applicable
approx. 14-15 months	not applicable
not applicable	not applicable
not applicable	not applicable
not applicable	not applicable
not applicable	not applicable
raw data: real time, aggregated data: approx. 1 month	2h (EU waters)
raw data: real time, aggregated data: approx. 1 month	2h (EU waters)
raw data: real time, aggregated data: approx. 1 month	2h (EU waters)

approx. 1 month after a sampled trip	not applicable
approx. 14-15 months	not applicable

starts collecting maturity data on

gion).

VI.1 – Achieved Data transmission

MS	Expert group or Project	Species or Fleet segment	Area / Stock				
				Effort	Species specific effort	Quantities landed	Quantities discarded
BEL	ICES - WKMIXMAN	Major demersal species, by fishery	relevant areas	X		X	X
BEL	ICES - WGBEAM	North Sea Beam Trawl Survey	IVbc				
BEL		Demersal Young Fish Survey	IVc				
BEL	ICES - WGCSE	Gadus morhua	VIIa	A	A	X	A
BEL		Gadus morhua	VIIe-k	A	A	X	A
BEL		Lophius spp.	IIIa, IV, VI	A	A	X	A
BEL		Melanogrammus aeglefinus	VIIa	A	A	X	A
BEL		Melanogrammus aeglefinus	VIIb-k	A	A	X	A
BEL		Merlangius merlangus	VIIa	A	A	X	A
BEL		Merlangius merlangus	VIIe-k	A	A	X	A
BEL		Nephrops norvegicus	All FUs in VIIa-l			X	
BEL		Pleuronectes platessa	VIIa	X	A	X	A
BEL		Pleuronectes platessa	VIIe	A	A	X	A
BEL		Pleuronectes platessa	VIIfg	X	A	X	A
BEL		Pleuronectes platessa	VIIhjk	A	A	X	
BEL		Solea solea	VIIa	X	A	X	A
BEL		Solea solea	VIIe	A	A	X	A
BEL		Solea solea	VIIfg	X	A	X	A
BEL		Solea solea	VIIhjk	A	A	X	
BEL	ICES - WGHMM	Merluccius merluccius	relevant areas			X	
BEL		Solea solea	VIIIab	X	A	X	A
BEL	ICES - WGNSSK	Gadus morhua	IIIa, IV, VIId	A	A	X	A
BEL		Melanogrammus aeglefinus	IIIa, IV	A	A	X	A
BEL		Merlangius merlangus	IIIa, IV, VIId	A	A	X	A
BEL		Nephrops norvegicus	All FUs			X	
BEL		Pleuronectes platessa	IIIa			X	
BEL		Pleuronectes platessa	IV	A	A	X	A

BEL		Pleuronectes platessa	VIIId	X	A	X	A
BEL		Pollachius virens	IIIa, IV, VI			X	
BEL		Solea solea	IV	A	A	X	A
BEL		Solea solea	VIIId	X	A	X	A
BEL	STECF Subgroup on Fishing Effort Regimes	Major demersal species, by relevant areas		X		X	X
BEL		Pleuronectes platessa	IV	X		X	X
BEL		Pleuronectes platessa	VIIId	X		X	X
BEL		Pleuronectes platessa	VIIa	X		X	X
BEL		Pleuronectes platessa	VIIIfg	X		X	X
BEL		Solea solea	IV	X		X	X
BEL		Solea solea	VIIId	X		X	X
BEL		Solea solea	VIIa	X		X	X
BEL		Solea solea	VIIIfg	X		X	X
BEL		Solea solea	VIIIab	X		X	X
BEL	ICES - WKFLAT	Pleuronectes platessa	VIIId	X		X	X
BEL	FISC (Joint data collection between the fishing sector and the scientific community in Western Waters)	Otter Trawl	VIIIfg	X			
BEL		Beam Trawl	VIIIfg	X			
BEL		Beam Trawl	IV	X			
BEL		Beam Trawl	VIIId	X			
BEL		Beam Trawl	VIIa	X			
BEL		Beam Trawl	VIIe	X			
BEL		Beam Trawl	VIIIab	X			
BEL	WKMERGE	Major demersal species and relevant areas				X	
BEL		All relevant fleets	relevant areas	X			
BEL	RCM NS & EA	Major demersal species and crustaceans	All relevant areas			X	
BEL		All Belgian fleet segments		X		X	
	RCM NE Atlantic	All Belgian fleet segments	All relevant areas	X			
BEL	RCM NE Atlantic	Major demersal species and crustaceans	All relevant areas			X	
BEL		Mustelus species	IV, VII, VIII			X	
BEL		Dipturus batis	IV, VII, VIII			X	
BEL		Raja brachyura	IV, VII, VIII			X	

BEL	ICES - WGEF	Raja clavata	IV, VII, VIII			X	
BEL		Raja montagui	IV, VII, VIII			X	
BEL		Raja naevus	IV, VII, VIII			X	
BEL		Raja species	IV, VII, VIII			X	
BEL		Scyliorhinus canicula	IV, VII, VIII			X	
BEL		Squalus acantias	IV, VII, VIII			X	
BEL	ICES - WGNEW	Dicentrarchus labrax	relevant areas		X	X	
BEL		Mullus surmuletus	relevant areas		X	X	
BEL		Aspitrigla cuculus	relevant areas		X	X	
BEL		Trigla lucernus	relevant areas		X	X	
BEL		Eutrigla gurnardus	relevant areas		X	X	
BEL		Scophthalmus rhombus	relevant areas		X	X	
BEL		Psetta maxima	relevant areas		X	X	
BEL		Microstomus kitt	relevant areas		X	X	
BEL		Limanda limanda	relevant areas		X	X	
BEL		Platichthys flesus	relevant areas		X	X	
BEL		Glyptocephalus cynoglossus	relevant areas		X	X	
BEL		Zeus faber	relevant areas		X	X	
BEL		OVERCAP	Pleuronectes platessa	IV		X	X
BEL	Solea solea		IV		X	X	
BEL	Solea solea		VII, VIII		X	X	
BEL	AER 20	All segments	All areas				
BEL	data call JRC 09/2009	All segments	All areas				

X transmitted as requested by expert group

A= Available but not requested or used by expert group

NP years	2009	
AR Year	2010	

Types of data transmitted											
CPUE data	Survey data	Length comp landings	Age comp landings	Length comp discards	Age comp discards	Growth	Sexual maturity	Fecundity	Sex ratios	Economic data fleets	Fish processing industry
	X										
	X										
A		A	A	A	A						
A		A	A	A	A						
A	Derogation										
A		A	A	A	A						
A		A	A	A	A						
A		A	A	A	A						
A		A	A	A	A						
Derogation											
X		X	X	A	A	X			X		
A		A	A	A	A						
X		X	X	A	A	X			X		
Derogation											
X		X	X	A	A	X			X		
A		A	A	A	A						
X		X	X	A	A	X			X		
Derogation											
X		X	X	A	A	X			X		
A	A	A	A	A	A						
A	Derogation										
A	A	A	A	A	A						
Derogation											
Derogation											
A	X	X	X	A	A	X			X		

