



EUROPEAN COMMISSION
DIRECTORATE-GENERAL FOR MARITIME AFFAIRS AND FISHERIES

FISHERIES POLICY ATLANTIC, NORTH SEA, BALTIC AND OUTERMOST REGIONS
The Director

Brussels,

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Number of pages: 2+74

Subject: **Call for data for the Fisheries Dependent Information (FDI); New-FDI**

The STECF Fisheries Dependent Independent (FDI) database was developed to support management of fishing effort management regimes. With new area-based multi-annual plans (MAPs) leading to the repeal of the existing effort management regimes, there is an opportunity to both rationalise the data base and move to the collection of an EU wide data set of fishing capacity, effort, landings, and discards.

The Commission will therefore request the STECF to collect and review data in relation to a newly specified Fisheries Dependent Information Database (New-FDI). The Commission herewith asks the Member States to provide data for 2015 and 2016 from within their National Data Collection programs¹. The present data call refers to DCF data aggregation in relation to i) the provisions of Regulation 199/2008, and ii) the gentlemen's agreement (DG MARE - Member States) on evaluation of the fishing effort regimes (continued from the classical FDI data call).

The data should provide values for effort, landings and discards structured by age and by length, for 2015 and 2016. The data format to be used is described in Annex I. Data sets should be uploaded on the DCF data collection website (<https://datacollection.jrc.ec.europa.eu/>), where uploading guidelines are available. The data collection website will be opened on **4 September 2017**.

¹ Commission Decision of 18 December 2009 No 2010/93/EU adopting a multiannual Community programme for the collection, management and use of data in the fisheries sector for the period 2011-2013 and Commission implementing Decision C(2013)5243 of 13.8.2013 extending the multiannual Union programme for the collection, management and use of data in the fisheries sector for the period 2011-2013 to the period 2014-2016

This data call requests 2015 and 2016 data only.

As per Article 20 of Council Regulation (EC) No 199/2008, Member States are requested to supply the data as specified within 1 month from receipt of this request for data. We would appreciate submission of the data no later than **2 October 2017**. Member States should follow the agreed procedure for transmission of data (by upload onto the JRC server) and abide to the data handling procedures for the STECF Expert Working Groups². The STECF Working Group will take place (23-27 October 2017).

Further guidance, complementary information or password information can be obtained by contacting the JRC data submission team (JRC-DATASUBMISSION@ec.europa.eu)

We look forward to your contributions.

Hélène CLARK
Director

² Visit https://datacollection.jrc.ec.europa.eu/documents/10213/881778/2015-02-06_Data-handling+procedure+for+EWG.pdf for a copy of the document.

Annex I.

All missing values (empty data cells) must be indicated by:
-1 if a numeric field; 'NONE' if an alpha-numeric field.

A. Catch at age data for 2015 and 2016. Please ensure that data entries are fully consistent with coding given in the Appendixes.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. QUARTER: to be given as one digit, like 1, 2, 3, or 4.
4. VESSEL_LENGTH: to be given according to the code list provided in Appendix 2.
5. FISHING_TECH: to be given according to the code list provided in Appendix 3.
6. GEAR_TYPE: to be given according to the code list provided in Appendix 4.
7. MESHIZERANGE: to be given according to the code list provided in Appendix 5.
8. FISHERY: to be given according to Appendix 6.
9. DOMAIN_DISCARDS: text in format specified in Appendix 7³.
10. DOMAIN_LANDINGS: text in format specified in Appendix 7.
11. SUPRA_REGION: to be given according to the code list in Appendix 8.
12. SUB_REGION: to be given according to the code list in Appendix 8.
13. GEO_INDICATOR: to be given according to the code list in Appendix 9.
14. SPECON_TECH: to be given according to Appendix 10, if SPECON is not available or not applicable, "NONE" should be given.
15. SPECON_LO: to be given according to Appendix 11, if SPECON is not available or not applicable, "NONE" should be given.
16. DEEP: Enter "DEEP" or "NONE". (i.e. all landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with "DEEP". If fishing is not falling under the Deep Sea regulations "NONE" should be given.)
17. SPECIES: to be given according to the FAO three alpha code, see Appendix 12.
18. TOTWGHTLANDG: estimated landings in **tonnes**.
19. TOTVALLANDG: estimated total value of the landings in **Euro**.
20. TOTWGHTLANDG_ABOVE_MCRS: estimated landings above the minimum conservation reference size (MCRS) in **tonnes**. If it is not possible to distinguish between landings above and below MCRS enter "-1".
21. TOTWGHTLANDG_BELOW_MCRS: estimated landings below the minimum conservation reference size (MCRS) in **tonnes**. If it is not possible to distinguish between landings above and below MCRS enter "-1".
22. DISCARDS: estimated discards - of any type - in **tonnes**. If age based information is present, this quantity should correspond to the sum of products.
23. DISCARDS_TYPE: enter "DMIN" or "HS" or "D" or "NOLO". Enter "DMIN" if discards related to a de-minimis exemption; enter "HS" if discards related to a high survivability exemption or protected species that must be returned to sea; enter "D" where discards recorded for species under LO with no exemption; enter "NOLO" if vessel-gear-species combination is not subject to the landings obligation.
24. MIN_AGE: integer with minimum value 0. If no age information available enter "-1".
25. MAX_AGE: integer with minimum value 0. If no age information available enter "-1".
26. AGE: integer (MIN_AGE <= AGE <= MAX_AGE) . If no age information available enter "-1".
27. NO_LANDS_AGE: number of fish landed at that age, (unit of individuals). If no age information available enter "-1".
28. MEAN_WEIGHT_LANDS: mean weight of landed fish at that age, (kg, precision in gram=3 digits after the decimal). If no age information available enter "-1".
29. MEAN_LENGTH_LANDS: mean length of landed fish at that age, (cm, precision in mm=1 digits after the decimal). If no age information available enter "-1".
30. NO_DISCARD_AGE: number of fish discarded at that age, (unit of individuals). If no age information available enter "-1".

³ Domains refer to the group of vessels used to calculate estimates (discards, numbers at age, number at length) by a country. The domain may or may not be equivalent to a metier.

31. MEAN_WEIGHT_DISCARD: mean weight of discarded fish at that age, (kg, precision in gram=3 digits after the decimal). If no age information available enter "-1".
32. MEAN_LENGTH_DISCARD: mean length of discarded fish at that age, (cm, precision in mm=1 digits after the decimal). If no age information available enter "-1".

B. Catch at length data for 2015 and 2016. Please ensure that data entries are fully consistent with coding given in the Appendixes.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. QUARTER: to be given as one digit, like 1, 2, 3, or 4.
4. VESSEL_LENGTH: to be given according to the code list provided in Appendix 2.
5. FISHING_TECH: to be given according to the code list provided in Appendix 3.
6. GEAR_TYPE: to be given according to the code list provided in Appendix 4.
7. MESHIZERANGE: to be given according to the code list provided in Appendix 5.
8. FISHERY: to be given according to Appendix 6.
9. DOMAIN_DISCARDS: text in format specified in Appendix 7⁴.
10. DOMAIN_LANDINGS: text in format specified in Appendix 7.
11. SUPRA_REGION: to be given according to the code list in Appendix 8.
12. SUB_REGION: to be given according to the code list in Appendix 8.
13. GEO_INDICATOR: to be given according to the code list in Appendix 9.
14. SPECON_TECH to be specified in accordance with Appendix 10, if SPECON is not available or not applicable, "NONE" should be given.
15. SPECON_LO to be specified in accordance with Appendix 11, if SPECON is not available or not applicable, "NONE" should be given.
16. DEEP: Enter 'DEEP' or 'NONE'. (i.e. All landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with 'DEEP'. If fishing is not falling under the Deep Sea regulations "NONE" should be given.)
17. SPECIES: to be given according to the FAO three alpha code list, see Appendix 12.
18. TOTWGHTLANDG: estimated landings in **tonnes**.
19. TOTVALLANDG: estimated total value of the landings in Euro.
20. TOTWGHTLANDG_ABOVE_MCRS: estimated landings above the minimum conservation reference size (MCRS) in **tonnes**. If it is not possible to distinguish between landings above and below MCRS enter "-1".
21. TOTWGHTLANDG_BELOW_MCRS: estimated landings below the minimum conservation reference size (MCRS) in **tonnes**. If it is not possible to distinguish between landings above and below MCRS enter "-1".
22. DISCARDS: estimated discards - of any type - in **tonnes**. If age based information is present, this quantity should correspond to the sum of products.
23. DISCARDS_TYPE: enter "DMIN" or "HS" or "D" or "NOLO". Enter "DMIN" if discards related to a de-minimis exemption; enter "HS" if discards related to a high survivability exemption or protected species that must be returned to sea; enter "D" where discards recorded for species under LO with no exemption; enter "NOLO" if vessel-species combination is not subject to the landings obligation.
24. LENGTHUNIT: unit of length classes, "mm"=millimetre, "cm"=centimetre.
25. MIN_LENGTH: integer with minimum value 1. If no length information available enter "-1".
26. MAX_LENGTH: integer with minimum value 1. If no length information available enter "-1".
27. LENGTH: integer (MIN_LENGTH <= LENGTH <= MAX_LENGTH). If no length information available enter "-1".
28. NO_LANDS_LENGTH: number of fish landed at that length, (unit of individuals). If no length information available enter "-1".
29. NO_DISCARDS_LENGTH: number of fish discarded at that length, (unit of individuals). If no length information available enter "-1".

⁴ Domains refer to the group of vessels used to calculate estimates (discards, numbers at age, number at length) by a country. The domain may or may not be equivalent to a metier.

C. Discards biological data (age based) for 2015 and 2016 aggregated (sum) except for mean weight and length (arithmetic mean). Please ensure that data entries are fully consistent with coding given in the Appendixes.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. DOMAIN_DISCARDS: text in format specified in Appendix 7.
4. SPECIES: to be given according to the FAO three alpha code list, see Appendix 12.
5. TOTWGHTLANDG: estimated landings in **tonnes**.
6. DISCARDS: estimated discards - of any type combined - in **tonnes**. If age based information is present, this quantity should correspond to the sum of products.
7. DISCARDS_DEMINIMIS: discards related to a de-minimis exemption, in **tonnes**. If de-minimis does not apply enter a zero; if de-minimis exemption is relevant but fraction of discards related to de-minimis cannot be calculated – e.g. sampling frame includes both vessels with and without exemption - enter “-1”.
8. DISCARDS_HS: discards related to a high survivability exemption, in **tonnes**. If high survivability does not apply enter a zero; if high survivability exemption is relevant but fraction of discards related to high survivability cannot be calculated – e.g. sampling frame includes both vessels with and without exemption - enter “-1”.
9. DISCARDS_D: discards where vessel-species combination is subject to the landings obligation, there is no exemption but discards were recorded anyway. If not applicable enter a zero; if relevant but fraction of discards related to this category cannot be calculated – e.g. sampling frame includes both vessels inside and outside landings obligation - enter “-1”.
10. DISCARDS_NOLO: discards where vessel-species combination is not subject to the landings obligation, in **tonnes**. If not applicable enter a zero; if relevant but fraction of discards related to non-landings obligation discarding cannot be calculated – e.g. sampling frame includes both vessels inside and outside landings obligation - enter “-1”.
11. NO_SAMPLES_DISCARDS: the number of TRIPS should be given that relate to discards only; a number should be given only if it relates to this domain; otherwise “-1” should be given.
12. REFUSAL_RATE: the refusal rate for discard observers to be given according to Appendix 13.
13. NO_AGE_MEASUREMENTS_DISCARDS: the number of age measurements should be given that relate to discards only; a number should be given only if it relates to this sample frame; otherwise “-1” should be given.
14. MIN_AGE: the minimum age in the data for this SPECIES & DOMAIN combination; if minimum age and maximum age are both “-1”, no age based data are given; minimum age and maximum age must either both be “-1” or both be not “-1”.
15. MAX_AGE: the true maximum age in the data for this SPECIES & DOMAIN combination (no plus group is allowed); if minimum age and maximum age are both “-1”, no age based data are given; minimum age and maximum age must either both be “-1” or both be not “-1”.
16. AGE: integer (MIN_AGE <= AGE <= MAX_AGE). If both MIN_AGE and MAX_AGE are -1 write “-1”.
17. NO_DISCARD_AGE: Number of fish discarded at that age, (unit of individuals). If no age specific information available write “-1”.
18. MEAN_WEIGHT_DISCARD: mean weight of discarded fish at that age, (**kg**, precision in gram=3 digits after the decimal). If no age specific information available write “-1”.
19. MEAN_LENGTH_DISCARD: mean length of discarded fish at that age, (**cm**, precision in mm=1 digits after the decimal). If no age specific information available write “-1”.

D. Discards biological data (length based) for 2015 and 2016 aggregated (sum). Please ensure that data entries are fully consistent with coding given in the Appendixes.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. DOMAIN_DISCARDS: text in format specified in Appendix 7.
4. SPECIES: to be given according to the FAO three alpha code list, see Appendix 12.
5. TOTWGHTLANDG: estimated landings in **tonnes**.
6. DISCARDS: estimated discards - of any type combined - in **tonnes**.
7. DISCARDS_DEMINIMIS: discards related to a de-minimis exemption, in **tonnes**. If de-minimis does not apply enter a zero; if de-minimis exemption is relevant but fraction of discards related to de-minimis cannot be calculated – e.g. sampling frame includes both vessels with and without exemption - enter “-1”.
8. DISCARDS_HS: discards related to a high survivability exemption, in **tonnes**. If high survivability does not apply enter a zero; if high survivability exemption is relevant but fraction of discards related to high survivability cannot be calculated – e.g. sampling frame includes both vessels with and without exemption - enter “-1”.
9. DISCARDS_D: discards where vessel-species combination is subject to the landings obligation, there is no exemption but discards were recorded anyway. If not applicable enter a zero; if relevant but fraction of discards related to this category cannot be calculated – e.g. sampling frame includes both vessels inside and outside landings obligation - enter “-1”.
10. DISCARDS_NOLO: discards where vessel-species combination is not subject to the landings obligation, in **tonnes**. If not applicable enter a zero; if relevant but fraction of discards related to non-landings obligation discarding cannot be calculated – e.g. sampling frame includes both vessels inside and outside landings obligation - enter “-1”.
11. NO_SAMPLES_DISCARDS: the number of TRIPS should be given that relate to discards only; a number should be given only if it relates to this sample frame; otherwise “-1” should be given.
12. REFUSAL_RATE: the refusal rate for discard observers to be given according to Appendix 13.
13. NO_LENGTH_MEASUREMENTS_DISCARDS: the number of length measurements should be given that relate to discards only; a number should be given only if it relates to this domain; otherwise “-1” should be given.
14. LENGTHUNIT: unit of length classes, “mm”=millimetre, “cm”=centimetre. If length data not available write ‘NONE’.
15. MIN_LENGTH: this is the minimum length in the data for this SPECIES & DOMAIN combination; if minimum length and maximum length are both “-1”, no length based data are given; minimum length and maximum length must either both be “-1” or both be not “-1”.
16. MAX_LENGTH: this is the maximum length in the data for this SPECIES & DOMAIN combination; if minimum length and maximum length are both “-1”, no length based data are given; minimum length and maximum length must either both be “-1” or both be not “-1”.
17. LENGTH: integer (MIN_LENGTH <= LENGTH <= MAX_LENGTH). If both MIN_LENGTH and MAX_LENGTH are -1 write “-1”.
18. NO_LENGTH_DISCARDS: number of fish discarded at that length, (unit of individuals). If no length specific information available write “-1”.

E. Landings biological data (age based) for 2015 and 2016 aggregated (sum) except for mean weight and length (arithmetic mean). Please ensure that data entries are fully consistent with coding given in the Appendixes.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. DOMAIN_LANDINGS: text in format specified in Appendix 7.
4. SPECIES: to be given according to the FAO three alpha code list, see Appendix 12.
5. TOTWGHTLANDG: estimated landings in **tonnes**.
6. NO_SAMPLES_LANDINGS: the number of TRIPS should be given that relate to landings only; a number should be given only if it relates to this domain; otherwise “-1” should be given.
7. NO_AGE_MEASUREMENTS_LANDINGS: the number of age measurements should be given that relate to landings only; a number should be given only if it relates to this domain; otherwise “-1” should be given.
8. MIN_AGE: the minimum age in the data section; if minimum age and maximum age are both “-1”, no age based data are given; minimum age and maximum age must either both be “-1” or both be not “-1”.
9. MAX_AGE: the true maximum age in the data section (no plus group is allowed); if minimum age and maximum age are both “-1”, no age based data are given; minimum age and maximum age must either both be “-1” or both be not “-1”.
10. AGE: integer (MIN_AGE <= AGE <= MAX_AGE) If both MIN_AGE and MAX_AGE are -1 write “-1”.
11. NO_LANDS_AGE: Number of fish landed at that age, (unit of individuals). If no age specific information available write “-1”.
12. MEAN_WEIGHT_LANDS: mean weight of landed fish at that age, (**kg**, precision in gram=3 digits after the decimal). If no age specific information available write “-1”.
13. MEAN_LENGTH_LANDS: mean length of landed fish at that age, (**cm**, precision in mm=1 digits after the decimal). If no age specific information available write “-1”.

F. Landings biological data (length based) for 2015 and 2016 aggregated (sum). Please ensure that data entries are fully consistent with coding given in the Appendixes.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. DOMAIN_LANDINGS: text in format specified in Appendix 7.
4. SPECIES: to be given according to the FAO three alpha code list, see Appendix 12.
5. TOTWGHTLANDG: estimated landings in **tonnes**.
6. NO_SAMPLES_LANDINGS: the number of TRIPS should be given that relate to landings only; a number should be given only if it relates to this domain; otherwise “-1” should be given.
7. NO_LENGTH_MEASUREMENTS_LANDINGS: the number of length measurements should be given that relate to landings only; a number should be given only if it relates to this domain; otherwise “-1” should be given.
8. LENGTHUNIT: unit of length classes, “mm”=millimetre, “cm”=centimetre. If length data not available write ‘NONE’
9. MIN_LENGTH: this is the minimum length in the data for this SPECIES-DOMAIN combination; if minimum length and maximum length are both “-1”, no length based data are given; minimum length and maximum length must either both be “-1” or both be not “-1”.
10. MAX_LENGTH: this is the true maximum length in the data for this SPECIES-DOMAIN combination; if minimum length and maximum length are both “-1”, no length based data are given; minimum length and maximum length must either both be “-1” or both be not “-1”.
11. LENGTH: integer (MIN_LENGTH <= LENGTH <= MAX_LENGTH). If both MIN_LENGTH and MAX_LENGTH are -1 write “-1”.
12. NO_LENGTH_LANDS: number of fish landed at that length, (unit of individuals). If no length specific information available write “-1”.

G. Effort data for 2015 and 2016.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. QUARTER: to be given as one digit, like 1, 2, 3, or 4.
4. VESSEL_LENGTH: to be given according to the code list provided in Appendix 2.
5. FISHING_TECH: to be given according to the code list provided in Appendix 3.
6. GEAR_TYPE: to be given according to the code list provided in Appendix 4
7. MESHsizERANGE: to be given according to the code list provided in Appendix 5.
8. FISHERY: to be given according to Appendix 6.
9. SUPRA_REGION: to be given according to the code list in Appendix 8.
10. SUB_REGION: to be given according to the code list in Appendix 8.
11. GEO_INDICATOR: to be given according to the code list in Appendix 9.
12. SPECON_TECH: to be given according to Appendix 10, if SPECON is not available or not applicable, "NONE" should be given.
13. SPECON_LO: to be given according to Appendix 11, if SPECON is not available or not applicable, "NONE" should be given.
14. DEEP: Enter 'DEEP' or 'NONE'. (i.e. all landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with 'DEEP'. If fishing is not falling under the Deep Sea regulations "NONE" should be given.)
15. TOTSEADAYS: nominal fishing activity should be given in days at sea; if nominal fishing activity is not available, "-1" should be given. For recommended calculation method of days at sea, see Appendix 15.
16. TOTKWDAYSATSEA: effort should be given in kW-days, i.e. engine power in kW times days at sea; if nominal effort is not available, "-1" should be given. For recommended calculation method of days at sea, see Appendix 15.
17. TOTGTDAYSATSEA: effort should be given in gross tonnage * days at sea; if not available, "-1" should be given. For recommended calculation method of days at sea, see Appendix 15.
18. TOTFISHDAYS: nominal fishing activity should be given in fishing days; if fishing days is not available, "-1" should be given. For recommended calculation method of fishing days, see Appendix 15.
19. TOTKWFISHDAYS: effort should be given in kW-days, i.e. engine power in kW times fishing days; if not available, "-1" should be given. For recommended calculation method of fishing days, see Appendix 15.
20. TOTGTFISHDAYS: effort should be given in gross tonnage * fishing days; if not available, "-1" should be given. For recommended calculation method of fishing days, see Appendix 15.
21. HRSEA: hours at sea (within the sub-region), if the number is not available, "-1" should be given.
22. KWHRSEA: kW* hours at sea (within the sub-region), if the number is not available, "-1" should be given.
23. GTHRSEA: gross tonnage * hours at sea (within the sub-region), if the number is not available, "-1" should be given.

H. Landings data by rectangle for 2015 and 2016 in tonnes

Location code to be as defined by c-squares schema (0.5 by 0.5 degree); see Appendix 14.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. QUARTER: to be given as one digit, like 1, 2, 3, or 4.
4. VESSEL_LENGTH: to be given according to the code list provided in Appendix 2.
5. FISHING_TECH: to be given according to the code list provided in Appendix 3.
6. GEAR_TYPE: to be given according to the code list provided in Appendix 4.
7. MESHESIZERANGE: to be given according to the code list provided in Appendix 5.
8. FISHERY: to be given according to Appendix 6.
9. SUPRA_REGION: to be given according to the code list in Appendix 8.
10. SUB_REGION: to be given according to the code list in Appendix 8.
11. GEO_INDICATOR: to be given according to the code list in Appendix 9.
12. SPECON_TECH: to be given according to Appendix 10, if SPECON is not available or not applicable, "NONE" should be given.
13. SPECON_LO to be given according to Appendix 11, if SPECON is not available or not applicable, "NONE" should be given.
14. DEEP: Enter 'DEEP' or 'NONE'. (i.e. all landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with 'DEEP'. If fishing is not falling under the Deep Sea regulations "NONE" should be given.)
15. RECTANGLE_LAT: (Latitude in decimal degrees, precision to 0.5 degrees; see Appendix 14).
16. RECTANGLE_LON: (Longitude in decimal degrees, precision to 0.5 degrees; see Appendix 14).
17. SPECIES: to be given according to the FAO 3 alpha code list, see Appendix 12.
18. TOTWGHTLANDG: estimated landings in tonnes, precision to 3 digits after the decimal.
19. TOTVALLANDG: estimated total value of the landings in Euro. If not available "-1" should be given.

I. Specific effort data by rectangle for 2015 and 2016 in units of fishing days

Location code to be as defined by c-squares schema (0.5 by 0.5 degree); see Appendix 14.

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. QUARTER: to be given as one digit, like 1, 2, 3, or 4.
4. VESSEL_LENGTH: to be given according to the code list provided in Appendix 2.
5. FISHING_TECH: to be given according to the code list provided in Appendix 3.
6. GEAR_TYPE: to be given according to the code list provided in Appendix 4.
7. MESHIZERANGE: to be given according to the code list provided in Appendix 5.
8. FISHERY: to be given according to Appendix 6.
9. SUPRA_REGION: to be given according to the code list in Appendix 8.
10. SUB_REGION: to be given according to the code list in Appendix 8.
11. GEO_INDICATOR: to be given according to the code list in Appendix 9.
12. SPECON_TECH: to be given according to Appendix 10, if SPECON is not available or not applicable, "NONE" should be given.
13. SPECON_LO: to be given according to Appendix 11, if SPECON is not available or not applicable, "NONE" should be given.
14. DEEP: Enter 'DEEP' or 'NONE'. (i.e. all landings, discards and other biological parameters falling under the Deep Sea regulations should be indicated with 'DEEP'. If fishing is not falling under the Deep Sea regulations "NONE" should be given.)
15. RECTANGLE_LAT: Latitude in decimal degrees, precision to 0.5 degrees; see Appendix 14.
16. RECTANGLE_LON: Longitude in decimal degrees, precision to 0.5 degrees; see Appendix 14.
17. EFFECTIVE_EFFORT: fishing days. For recommended calculation method see Appendix 15.

J. Capacity and fleet segment specific effort data for 2015 and 2016

1. COUNTRY: to be given according to the code list provided in Appendix 1.
2. YEAR: to be given in four digits, like 2004.
3. VESSEL_LENGTH: to be given according to the code list provided in Appendix 2.
4. FISHING_TECH: to be given according to the code list provided in Appendix 3.
5. SUPRA_REGION: to be given according to the code list in Appendix 8.
6. GEO_INDICATOR: to be given according to the code list in Appendix 9.
7. TOTTRIPS: simple integer. Total of trips by a fishing vessel from a land location to a landing place, excluding non-fishing trips.
8. TOTKW: nominal fishing capacity to be given in kW. If nominal fishing capacity in kW is not available, "-1" should be given.
9. TOTGT: nominal fishing capacity to be given in gross tonnage. If nominal fishing capacity in GT is not available, "-1" should be given.
10. TOTVES: simple integer value of vessels in the fleet segment, (fleet segment equals combination of fishing technique category and vessel length category); if the number is not available, "-1" should be given.
11. AVGAGE: average age of the vessels in the fleet segment, (fleet segment equals combination of fishing technique category and vessel length category); if the number is not available, "-1" should be given.
12. AVGLOA: Average length over all of the vessels in the fleet segment, (fleet segment equals combination of fishing technique category and vessel length category); if the number is not available, "-1" should be given.
13. MAXSEADAYS: The average number of days at sea of the top 10 most active vessels in a fleet segment), if the number is not available, "-1" should be given.

Appendix 1

Country coding

COUNTRY	CODE
Belgium	BEL
Bulgaria	BGR
Croatia	HRV
Cyprus	CYP
Denmark	DNK
Estonia	EST
Finland	FIN
France	FRA
Germany	DEU
Greece	GRC
Ireland	IRL
Italy	ITA
Latvia	LVA
Malta	MLT
Lithuania	LTU
Netherlands	NLD
Poland	POL
Portugal (mainland)	POR
Portugal (Azores)	PTA
Portugal (Madeira)	PTM
Romania	ROU
Slovenia	SVN
Spain (mainland)	SPN
Spain (Canaries islands)	SPC
Sweden	SWE
United Kingdom (Jersey)	GBJ
United Kingdom (Guernsey)	GBG
United Kingdom (Alderny/Sark/Herm)	GBC
United Kingdom (England and Wales)	ENG
United Kingdom (Isle of Man)	IOM
United Kingdom (Northern Ireland)	NIR
United Kingdom (Scotland)	SCO

Appendix 2
Vessel length coding

Member States are requested to submit data according to the following segmentation

Fishing in the Baltic Sea

Vessel length classes (length over all)	Code
Length over all shorter than 8 m.	VL0008
Length over all of 8 m. to shorter than 10 m.	VL0810
Length over all of 10 m. to shorter than 12 m.	VL1012
Length over all of 12 m. to shorter than 18 m.	VL1218
Length over all of 18 m. to shorter than 24 m.	VL1824
Length over all of 24 m. to shorter than 40 m	VL2440
Length over all of 40 m. or longer	VL40XX

Fishing in the Mediterranean

Vessel length classes (length over all)	Code
Length over all shorter than 6 m.	VL0006
Length over all of 6 m. to shorter than 12 m.	VL0612
Length over all of 12 m. to shorter than 18 m.	VL1218
Length over all of 18 m. to shorter than 24 m.	VL1824
Length over all of 24 m. to shorter than 40 m	VL2440
Length over all of 40 m. or longer	VL40XX

Fishing effort regimes in all other waters

Vessel length classes (length over all)	Code
Length over all shorter than 10 m.	VL0010
Length over all of 10 m. to shorter than 12 m.	VL1012
Length over all of 12 m. to shorter than 18 m.	VL1218
Length over all of 18 m. to shorter than 24 m.	VL1824
Length over all of 24 m. to shorter than 40 m	VL2440
Length over all of 40 m. or longer	VL40XX

Appendix 3

Fishing Technique coding

Description	Code to be used when answering the data call
Drift and/or fixed netters	DFN
Dredgers	DRB
Demersal trawlers and/or demersal seiners	DTS
Vessels using pots and/or traps	FPO
Vessels using hooks	HOK
Vessel using other active gears	MGO
Vessels using polyvalent active gears only	MGP
Vessels using passive gears only for vessels < 12m	PG
Vessels using other passive gears	PGO
Vessels using polyvalent passive gears only	PGP
Vessels using active and passive gears	PMP
Purse seiners	PS
Pelagic trawlers	TM
Beam trawlers	TBB

Appendix 4

GEAR_TYPE coding

Gear classes	Description	Gear code to be used when answering the data call
DREDGES	Boat dredges	DRB
DREDGES	Mechanised dredges including suction dredges	HMD
DREDGES	Hand dredges	DRH
GILLNETS AND ENTANGLING NETS	Driftnets	GND
GILLNETS AND ENTANGLING NETS	Set gillnets (anchored)	GNS
GILLNETS AND ENTANGLING NETS	Encircling gillnets	GNC
GILLNETS AND ENTANGLING NETS	Trammel nets	GTR
GILLNETS AND ENTANGLING NETS	Combined gillnets-trammel nets	GTN
LIFT NETS	Boat-operated lift nets	LNB
LIFT NETS	Shore-operated stationary lift nets	LNS
HOOKS AND LINES	Handlines and pole-lines (mechanised)	LHM
HOOKS AND LINES	Handlines and pole-lines (hand-operated)	LHP
HOOKS AND LINES	Drifting longlines	LLD
HOOKS AND LINES	Set longlines	LLS
HOOKS AND LINES	Troll lines	LTL
SEINE NETS	Danish seines (Anchored seine)	SDN
SEINE NETS	Pair seines	SPR

SEINE NETS	Scottish seines (Fly shooting seine)	SSC
SEINE NETS	Beach seines	SB
SEINE NETS	Boat seines	SV
SURROUNDING NETS	Purse seines	PS
SURROUNDING NETS	Lampara nets	LA
TRAPS	Pots and Traps	FPO
TRAPS	Stationary uncovered pound nets	FPN
TRAPS	Fyke nets	FYK
TRAWLS	Bottom otter trawl	OTB
TRAWLS	Otter twin trawl	OTT
TRAWLS	Bottom pair trawl	PTB
TRAWLS	Midwater otter trawl	OTM
TRAWLS	Pelagic pair trawl	PTM
TRAWLS	Beam trawl	TBB
GLASS EEL FISHING		GEF

Appendix 5 *Mesh size coding*

Specify recorded mesh size and whether cod end contains diamond mesh or square mesh.

If data is collected according to a mesh size range specify the range, e.g. if data collected for vessels using gear with mesh sizes between 70 and 99mm and using diamond mesh use code "70D99".

If there is no lower limit to the mesh size range the first integer is '00'

If there is no upper limit to the mesh size range the last integer is replaced by 'XX'

Gear type	Code
Diamond mesh	<integer>D<integer>
Square mesh	<integer>S<integer>
Not applicable	NONE ¹

¹ Valid for gear codes DRB, HMD, DRH, LHM, LHP, LLD, LLS, LTL, FPO.

Permitted mesh size ranges

Mediterranean and Black Sea	
MESH_SIZE_RANGE	CODE
Diamond mesh < 14 mm	00D14
Diamond mesh >=14 mm and < 16 mm	14D16
Diamond mesh >=16 mm and < 20 mm	16D20
Diamond mesh >=20 mm and < 40 mm	20D40
Diamond mesh >=40 mm and < 50 mm	40D50
Diamond mesh >=50 mm and < 100 mm	50D100
Diamond mesh >=100 mm and < 400 mm	100D400
Diamond mesh >=400 mm	400DXX
Square mesh < 40 mm	00S40
Square mesh >= 40 mm	40SXX

Baltic	
Reg 1098/2007 repealed on 19/07/2016	
Replaced by 1139/2016	
MOBILE	
MESH_SIZE_RANGE	CODE
Diamond mesh < 16 mm	00D16
Diamond mesh >=16 mm and < 32 mm	16D32
Diamond mesh >=32 mm and < 90 mm	32D90
Diamond mesh >=90 mm and < 105 mm	90D105
Diamond mesh >=105 mm and < 110 mm	105D110
Diamond mesh >=110 mm	110DXX
PASSIVE	
Diamond mesh >=16 mm and < 32 mm	16D32
Diamond mesh >=32 mm and < 90 mm	32D90
Diamond mesh >=90 mm and < 110 mm	90D110
Diamond mesh >=110 mm and < 156 mm	110D156
Diamond mesh >=157 mm	157DXX

North Sea	
MOBILE	
MESH_SIZE_RANGE	CODE
Diamond mesh < 16 mm	00D16
Diamond mesh >=16 mm and < 32 mm	16D32
Diamond mesh >=32 mm and < 80 mm	32D80
Diamond mesh >=80 mm and < 100 mm	80D100
Diamond mesh >=100 mm and < 110 mm	100D110
Diamond mesh >=110 mm and < 120 mm	110D120
Diamond mesh >=120 mm	120DXX
PASSIVE	
Diamond mesh >=10 mm and < 31 mm	10D31
Diamond mesh >=50 mm and < 71 mm	50D71
Diamond mesh >=71 mm and < 100 mm	71D100
Diamond mesh >=100 mm and < 120 mm	100D120
Diamond mesh >=120 mm and < 220 mm	120D220
Diamond mesh >=220 mm and < 250 mm	220D250
Diamond mesh >=250 mm	250DXX

North Western Waters	
MOBILE	
MESH_SIZE_RANGE	CODE
Diamond mesh >=16 mm and < 32 mm	16D32
Diamond mesh >=32 mm and < 70 mm	32D70
Diamond mesh >=70 mm and < 80 mm	70D80
Diamond mesh >=80 mm and < 100 mm	80D100
Diamond mesh >=100 mm and < 110 mm	100D110
Diamond mesh >=110 mm and < 120 mm	110D120
Diamond mesh >=120 mm	120DXX
PASSIVE	
Diamond mesh >=50 mm and < 90 mm	50D90
Diamond mesh >=90 mm and < 100 mm	90D100
Diamond mesh >=100 mm and < 120 mm	100D120
Diamond mesh >=120 mm and < 130 mm	120D130
Diamond mesh >=130 mm and < 150 mm	130D150
Diamond mesh >=150 mm and < 220 mm	150D220
Diamond mesh >=220 mm and < 250 mm	220D250
Diamond mesh >=250 mm	250DXX

South Western Waters	
ALL GEARS	
MESH_SIZE_RANGE	CODE
Diamond mesh ≥ 16 mm and < 20 mm	16D20
Diamond mesh ≥ 20 mm and < 40 mm	20D40
Diamond mesh ≥ 40 mm and < 55 mm	40D55
Diamond mesh ≥ 55 mm and < 60 mm	55D60
Diamond mesh ≥ 60 mm and < 65 mm	60D65
Diamond mesh ≥ 65 mm and < 70 mm	65D70
Diamond mesh ≥ 70 mm and < 100 mm	70D100
Diamond mesh ≥ 100 mm	100DXX

Outermost Regions	
ALL GEARS	
MESH_SIZE_RANGE	CODE
Diamond mesh ≥ 14 mm and < 20 mm	14D20
Diamond mesh ≥ 20 mm and < 40 mm	20D40
Diamond mesh ≥ 40 mm and < 45 mm	40D45
Diamond mesh ≥ 45 mm and < 50 mm	45D50
Diamond mesh ≥ 50 mm and < 65 mm	50D65
Diamond mesh ≥ 65 mm and < 100 mm	65D100
Diamond mesh ≥ 100 mm	100DXX

Appendix 6 Fishery definitions

All regions excluding external fleet

Metier definitions follow the recommendation of STECF (report JRC 49816) on definitions consistent with level 6 of the Commission Decision 2010/93. The labels should follow the format

Gear type_Target assemblage_Mesh size (range)_Selective device_Mesh size (range) in the selective device

Each field within the label is connected by an underscore.

Metier definitions to conform to those agreed by the relevant RCMs

Descriptions of the target assemblage and selective device codes within the labels are given below.

Target assemblage codes:

Code	Description
ANA	Anadromous
CAT	Catadromous
CEP	Cephalopods
CRU	Crustaceans
DEF	Demersal fish
DWS	Deep-water species
FIF	Finfish
FWS	Freshwater species
GLE	Glass eel
LPF	Large pelagic fish
MCD	Mixed crustaceans and demersal fish
MCF	Mixed cephalopods and demersal fish
MDD	Mixed demersal and deepwater species
MOL	Molluscs
MPD	Mixed pelagic and demersal fish
SLP	Small and large pelagic fish
SPF	Small pelagic fish

Selective device codes:

Code	Description
0	Not mounted
1	Exit window / Selection panel
2	Grid

Appendix 7 Domain definitions

Domains refer to the group of vessels used to calculate estimates (discards, numbers at age, number at length) by a country. The domain may or may not be equivalent to a metier.

Domain definitions are likely to be very country specific but the following format for their presentation to this data call is requested in the interest of obtaining the maximum information possible on the constitution of the domain from the name itself.

Countrycode(s)_subregion(s)_Gear type(s)_Target assemblage(s)_Mesh size (range)_Selective device(s)

Each field (county code(s), subregion(s) etc) within the label is connected by an underscore.

If multiple entries within a field e.g. multiple subregions, connect by a dash “-“.

Country codes as in appendix 1.

Subregion codes as in appendix 8.

Gear type codes as in appendix 4.

Target assemblage codes as used in fishery definitions (appendix 6).

Mesh size range: minimum and maximum meshes. If all mesh sizes are included in one group enter “0”.

Selectivity device codes as used in fishery definitions (appendix 6).

Appendix 8 Area coding

Baltic Sea

<i>IBSFC areas for Baltic</i>	<i>Supra Region Code</i>	<i>Sub Region Codes in bold to be used in relation to the compulsory provisions of the Commission Decisions 2010/93/EU and 2016/1251/EU</i>	<i>Sub Region Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
III.c.22	AREA27	27.3.C.22	
III.c.23	AREA27	27.3.B.23	
III.c.24	AREA27	27.3.D.24	
III.c.25	AREA27	27.3.D.25	
III.c.26	AREA27	27.3.D.26	
III.c.27	AREA27	27.3.D.27	
III.c.28.1	AREA27		27.3.D.28.1
III.c.28.2	AREA27		27.3.D.28.2
III.d.29	AREA27	27.3.D.29	
III.d.30	AREA27	27.3.D.30	
III.d.31	AREA27	27.3.D.31	
III.d.32	AREA27	27.3.D.32	

North Sea, Skagerrak, Kattegat and Eastern Channel

<i>ICES statistical areas</i>	<i>Supra Region Code</i>	<i>Sub Region Codes in bold to be used in relation to the compulsory provisions of the Commission Decisions 2010/93/EU and 2016/1251/EU</i>	<i>Sub Region Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
2 EU waters	AREA27	(27.2)	27.2 EU
3.a.N	AREA27	(27.3.A)	27.3.A N
3.a.S	AREA27		27.3.A S
4	AREA27	27.4	
7.d	AREA27	27.7.D	

Northern Shelf

ICES statistical areas	Supra Region Code	Sub Region Codes in bold to be used in relation to the compulsory provisions of the Commission Decisions 2010/93/EU and 2016/1251/EU	Sub Region Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes
1 RFMO	AREA27	27.1.A	
1 COAST	AREA27	27.1.B	
2 non EU waters	AREA27	27.2.A	
	AREA27	27.2.B	
5.a	AREA27	27.5.A	
5.b EU waters	AREA27	(27.5.B)	27.5.B EU⁸
5.b non EU waters	AREA27		27.5.B COAST
	AREA27		27.5.B RFMO
6.a	AREA27	27.6.A	
6.b EU waters	AREA27	(27.6.B)	27.6.B EU
6.b non EU waters	AREA27		27.6.B RFMO
7.a	AREA27	27.7.A	
7.b	AREA27	27.7.B⁵	
7.c EU Waters	AREA27	(27.7.C)	27.7.C EU
7.c non EU Waters	AREA27		27.7.C RFMO
7.e	AREA27	27.7.E	
7.f	AREA27	27.7.F	
7.g	AREA27	27.7.G⁶	
7.h	AREA27	27.7.H⁷	
7.j EU waters	AREA27	(27.7.J)	27.7.J EU⁹
7.j non EU waters	AREA27		27.7.J RFMO
	AREA27		
7.k EU waters	AREA27	(27.7.K)	27.7.K EU
7.k non EU waters	AREA27		27.7.K RFMO
12	AREA27	27.12	

⁵ ICES statistical rectangles of ICES division VIIb and corresponding to the BSA shall be included.

⁶ ICES statistical rectangles of ICES division VIIg and corresponding to the BSA shall be included.

⁷ ICES statistical rectangles of ICES division VIIh and corresponding to the BSA shall be included.

⁸ 5b EU to be considered as covering the following ICES statistical rectangles: 49D6, 49D7, 49D8, 49D9, 49E0, 49E1, 49E2, 49E3, 49E4, 50E5.

⁹ ICES statistical rectangles of ICES division VIIj and corresponding to the BSA shall be included.

14.a	AREA27	27.14.A	
14.b	AREA27	(27.14.B)	27.14.B COAST 27.14.B RFMO
The following only to be used for tables A, B and G.			
Data for the BSA represents a duplication of data supply to accomodate an overlapping area definition, i.e. the BSA area overlaps fractions of ICES divisions 7a, 7b, 7g, 7h, 7j			
Biologically Sensitive Area To be considered as covering the following ICES statistical rectangles: 35D8, 35D9, 35E0, 35E1, 34D8, 34D9, 34E0, 34E1, 33D8, 33D9, 33E0, 33E2, 32D8, 32D9, 32E0, 32E1, 32E2, 31D8, 31D9, 31E0, 31E1, 31E2, 30D9, 30E0, 30E1, 30E2, 29D9, 29E0, 29E1, 29E2, 28D9, 28E0, 28E1, 28E2.	AREA27		BSA

Southern Shelf

<i>ICES statistical areas</i>	<i>Supra Region Code</i>	<i>Sub Region Codes in bold to be used in relation to the compulsory provisions of the Commission Decisions 2010/93/EU and 2016/1251/EU</i>	<i>Sub Region Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
8.a	AREA27	27.8.A	
8.b	AREA27	27.8.B	
8.c	AREA27	27.8.C	
8.d EU waters	AREA27	(27.8.D)	27.8.D EU
8.d non EU waters	AREA27		27.8.D RFMO
8.e EU waters	AREA27	(27.8.E)	27.8.E EU
8.e non EU waters	AREA27		27.8.E RFMO
9.a	AREA27	27.9.A	
9.b EU waters	AREA27	(27.9.B)	27.9.B EU
9.b non EU waters	AREA27		27.9.B RFMO
10 EU waters	AREA27		27.10.A
10 non EU waters	AREA27		27.10.B

GFCM

FAO statistical areas	Supra Region Code	Sub Region Codified GFCM Geographical Sub-Areas as defined in Resolution GFCM/33/2009/2 ¹⁰
Northern Alboran Sea	AREA37	GSA1
Alboran Island	AREA37	GSA2
Southern Alboran Sea	AREA37	GSA3
Algeria	AREA37	GSA4
Balearic Island	AREA37	GSA5
Northern Spain	AREA37	GSA6
Gulf of Lion	AREA37	GSA7
Corsica Island	AREA37	GSA8
Ligurian and North Tyrrhenian Sea	AREA37	GSA9
South Tyrrhenian Sea	AREA37	GSA10
Sardinia (west)	AREA37	GSA11.1
Sardinia (east)	AREA37	GSA11.2
Sardinia	AREA37	GSA11
Northern Tunisia	AREA37	GSA12
Gulf of Hammamet	AREA37	GSA13
Gulf of Gabes	AREA37	GSA14
Malta Island	AREA37	GSA15
South of Sicily	AREA37	GSA16
Northern Adriatic	AREA37	GSA17
Southern Adriatic Sea	AREA37	GSA18
Western Ionian Sea	AREA37	GSA19
Eastern Ionian Sea	AREA37	GSA20
Southern Ionian Sea	AREA37	GSA21
Aegean Sea	AREA37	GSA22
Crete Island	AREA37	GSA23
North Levant	AREA37	GSA24
Cyprus Island	AREA37	GSA25
South Levant	AREA37	GSA26
Levant	AREA37	GSA27
Marmara Sea	AREA37	GSA28
Black Sea	AREA37	GSA29
Azov Sea	AREA37	GSA30

¹⁰ Resolution GFCM/33/2009/2 on the establishment of Geographical Sub-Areas in the GFCM area amending the resolution GFCM/31/2007/2 (<http://www.fao.org/gfcm/data/map-geographical-subareas/en/>).

CECAF

<i>FAO statistical areas</i>	<i>Supra Region Code</i>	<i>Sub Region Codes to be used in relation to the compulsory provisions of the Commission Regulation (EC) 216/2009</i>	<i>Sub Region Codes to be used in relation to the gentlemen agreement reached between the DG Mare and the Member States about the evaluation of the fishing effort regimes</i>
34.1.1 EU waters	OFR		34.1.1 EU
34.1.1 non EU waters	OFR		34.1.1 COAST
34.1.2 EU waters	OFR		34.1.2 EU
34.1.2 non EU waters	OFR		34.1.2 COAST
	OFR		34.1.2 RFMO
34.1.3	OFR		34.1.3 COAST
	OFR		34.1.3 RFMO
34.2.0 EU waters	OFR		34.2.0 EU
34.2.0 non EU waters	OFR		34.2.0 COAST
	OFR		34.2.0 RFMO
34.3.1	OFR	34.3.1	
34.3.2	OFR	34.3.2	
34.3.3	OFR	34.3.3	
34.3.4	OFR	34.3.4	
34.3.5	OFR	34.3.5	
34.3.6	OFR	34.3.6	
34.4.1	OFR	34.4.1	
34.4.2	OFR	34.4.2	

ADDITIONAL AREAS.

The level of area detail to be consistent with requirements specified in 93/2010, appendices 1 and 2.

Areas identified above and below include seas subject to the International Convention for the Conservation of Atlantic Tunas.

IOTC

FAO area 51 (Indian Ocean, Western)

Supra Region Code: OFR

Sub regions as defined by Regulation (EC) 216/2009

FAO area 57 (Indian Ocean, Eastern)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area57/en>

NAFO

FAO area 21 (Northwest Atlantic)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area21/en>

CCAMLR

FAO area 48 (Atlantic Antarctic)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area48/en>

FAO area 58 (Antarctic and Southern Indian Ocean)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area58/en>

FAO area 88 (Antarctic)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area88/en>

OTHER AREAS (not under above listed RFMOs)

FAO area 18 (Arctic Sea)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area18/en>

FAO area 31 (Atlantic Western Central)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area31/en>

FAO area 41 (Atlantic Southwest)

Supra Region Code: OFR

Sub regions as defined by Regulation (EC) 216/2009

FAO area 47 (Atlantic Southeast)

Supra Region Code: OFR

Sub regions as defined by Regulation (EC) 216/2009

FAO area 61 (Pacific Northwest)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area61/en>

FAO area 67 (Pacific Northeast)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area67/en>

FAO area 71 (Pacific Western Central)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area71/en>

FAO area 77 (Pacific Eastern Central)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area77/en>

FAO area 81 (Pacific Southwest)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area81/en>

FAO area 87 (Pacific Southeast)

Supra Region Code: OFR

Sub regions as defined by FAO web site

<http://www.fao.org/fishery/area/Area87/en>

Appendix 9: *Geographical Indicator*

Provision of this information is not compulsory.

Code to distinguish fishing fleets operating in outermost regions and fleets operating exclusively in non-EU waters (international waters + third countries including those with fishing partner agreements).

Name	Definition	Code
Non EU waters	More than 50% of activity occurs in non-EU waters	NEU
International waters exclusively	100% of activity occurs in non-EU waters	IWE
Madeira	Portuguese outermost region (autonomous region)	P2
Azores	Portuguese outermost region (autonomous region)	P3
Canaries	Spanish outermost region (autonomous region)	CN
Reunion	French outermost region (overseas department)	RE
Martinique	French outermost region (overseas department)	MQ
Mayotte	French outermost region (overseas department)	YT
Guadeloupe	French outermost region (overseas department)	GP
French Guiana	French outermost region (overseas department)	GF
Saint-Martin	French outermost region (since 2009)(overseas community)	MF
No geographical indicator	EU waters, i.e. EEZ of any EU member state	NGI

Appendix 10

Coding of specific conditions related to Technical Measures

WITH THE EXCEPTION OF THE BALTIC AND THREE MEASURES FOR THE ICES AREAS 3a & 4 THIS Appendix IS A PLACE HOLDER; IN ANTICIPATION OF FUTURE TECHNICAL MEASURES THAT ARE REQUIRED TO BE IDENTIFIED UNIQUELY

Condition	Code
Baltic	
Gear equipped with a BACOMA	BACOMA
Gear equipped with a T90	T90
North Sea & Kattegat	
OTB, TBN \geq 70mm equipped with selective grid with 35mm max bar spacing	GRID35
OTB, TBN \geq 90mm equipped with top panel \geq 270mm diamond or \geq 140mm square mesh	P270D140S
TBB 80-119mm with increased mesh size in the extension of the beam trawl.	TBB1T
NWW	
SWW	
MED & BS	

Appendix 11

Coding of specific conditions related to the Landings Obligation

Landings (and discards) data for **all** species caught by a vessel-gear-area combination subject to the code in the right hand column must be given the same code. Effort data for any vessel-gear-area combination subject to the code in the right hand column must be given the same code. Species listed under 'Landing Obligation' are those to which the LO actually applies.

Regional Group						
Baltic						
Area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation(s)	Code and first year
All Baltic areas	Cod (<i>Gadus morhua</i>), herring (<i>Clupea harengus</i>), sprat (<i>Sprattus sprattus</i>), salmon (<i>Salmo salar</i>).	All except FPO, FPN, FYK	all	Cod (<i>Gadus morhua</i>), herring (<i>Clupea harengus</i>), sprat (<i>Sprattus sprattus</i>), salmon (<i>Salmo salar</i>). Species codes: COD, HER, SAL, SPR	none	BAL1 2015

Regional Group						
Black Sea						
Area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation(s)	Code and first year
Black Sea	Turbot (<i>Psetta maxima</i>)	GNS (Bottom set gill nets)	all	Turbot (<i>Psetta maxima</i>) Species code: TUR	none	BS1 2015

Regional Group or Region						
Mediterranean						
Area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation(s)	Code and first year
GSA areas 1 to 23 (Western Med, northern Adriatic, southern Adriatic & Ionian, Malta Island & South of Sicily, Aegean & Crete)	Anchovy (<i>Engraulis encrasicolus</i>), Sardine (<i>Sardina pilchardus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>)	OTM, PTM, PS (Mid water pelagic trawls and purse seines)	all	Anchovy (<i>Engraulis encrasicolus</i>), Sardine (<i>Sardina pilchardus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>) Species code: ANE, PIL, MAC, HMM, JAX, HOM, HMC, HMZ, HMG, TUZ	De-minimis Western Med and northern Adriatic (GSA areas 1-12, 17) ≤ 5% all species De-minimis Southern Adriatic and Ionian Sea, Malta Island & South of Sicily (GSA areas 13-16, 18-21) ≤ 3% all species for gear PS; ≤ 7% in 2015 & 2016 and ≤ 6% in 2017 all species for gear OTM, PTM. De-minimis Aegean Sea & Crete Island (GSA areas 22-23) ≤ 3% all species for gear PS	MED1 2015

Regional Group						
NWW						
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.6.A, 27.6.B and 27.5.B EU	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>), horse mackerel (<i>Trachurus spp.</i>), blue whiting (<i>Micromesistius poutassou</i>), boarfish (<i>Caproidae</i>), argentine (<i>Argentina spp.</i>).	OTB, OTM	all	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>), horse mackerel (<i>Trachurus spp.</i>), blue whiting (<i>Micromesistius poutassou</i>), boarfish (<i>Caproidae</i>), argentine (<i>Argentina spp.</i>). Species codes: MAC, HER, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, WHB, BOR, ARG, ARU, ARY, JXX From 2016 only vessels not in NWWHAD1HKE1NEP1 NWWHAD1HKE1 NWWHAD1NEP1 NWWHAD1 NWWNEP1	De-minimis BOARFISH (BOR) area 27.6: ≤ 1% in 2015 and ≤ 0.75% in 2016 De-minimis Blue whiting (WHB) if processed on board for surimi base: ≤ 7% in 2015-2016 and ≤ 6% in 2017	NWWOTMPTM1 2015
27.6.A, 27.6.B and 27.5.B EU	Mackerel (<i>Scomber scombrus</i>), Herring (<i>Clupea harengus</i>)	PTM	all	Mackerel (<i>Scomber scombrus</i>), Herring (<i>Clupea harengus</i>) Species codes: MAC, HER Applies to the gear and the two species	none	NWWPTM1 2015

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.6.A, 27.6.B and 27.5.B EU	Mackerel (<i>Scomber scombrus</i>), blue whiting (<i>Micromesistius poutassou</i>)	PS	all	Mackerel (<i>Scomber scombrus</i>), blue whiting (<i>Micromesistius poutassou</i>) Applies to the gear and the two species. Species codes: MAC, WHB	De-minimis Blue whiting (WHB) if processed on board for surimi base: ≤ 7% in 2015-2016 and ≤ 6% in 2017 HS exemption Mackerel (MAC): If area is 27.6 and <ul style="list-style-type: none"> The gear is fitted with visible buoys marking the point of retrieval. The extent that purse seine has been hauled is recorded for each haul by electronic recording and documenting system. Point of retrieval is ≤ 80% closure. 	NWWPS1 2015
27.5.B EU, 27.6.A and 27.6.B	Mackerel (<i>Scomber scombrus</i>)	PTB, LTL	all	Mackerel (<i>Scomber scombrus</i>) Species code: MAC From 2016 only vessels not in NWWHAD1HKE1NEP1 NWWHAD1HKE1 NWWHAD1NEP1 NWWHAD1 NWWNEP1	none	NWWMAC1 2015

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.5.B EU, 27.6.A, 27.6.B and 27.7	Mackerel (<i>Scomber scombrus</i>)	LMH	na	Mackerel (<i>Scomber scombrus</i>) Species code: MAC From 2016 only vessels not in NWWHKEMAC	none	NWWMAC1 2015
27.7.B-C,F-K	Albacore tuna (<i>Thunnus alalunga</i>)	LTL	na	Albacore tuna (<i>Thunnus alalunga</i>) Species code: ALB From 2016 only vessels not in NWWHKEALB	none	NWWALB1 2015
27.7.B-C,F-K	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>), horse mackerel (<i>Trachurus spp.</i>), blue whiting (<i>Micromesistius poutassou</i>), boarfish (<i>Caproidae</i>), Albacore tuna (<i>Thunnus alalunga</i>)	OTM, PTM	all	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>), horse mackerel (<i>Trachurus spp.</i>), blue whiting (<i>Micromesistius poutassou</i>), boarfish (<i>Caproidae</i>), Albacore tuna (<i>Thunnus alalunga</i>) Species codes: MAC, HER, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, WHB, BOR, ALB	De-minimis Albacore tuna (ALB) & Gear PTM ≤ 7% in 2015-2016 and ≤ 6% in 2017	NWWOTMPTM2 2015

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.B-C,F-K	Herring (<i>Clupea harengus</i>)	OTB	all	Herring (<i>Clupea harengus</i>) Species code: HER From 2016 only vessels not in NWWHKE1NEP1WHG1 NWWHKE1NEP1 NWWHKE1WHG1 NWWNEP1WHG1 NWWHKE1 NWWNEP1 NWWWHG1	none	NWWHER1 2015
27.7.B-C,F-K	Mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>)	PS	all	Mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>) Species codes: MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ	none	NWWPS2 2015
27.7.D-E	Sprat (<i>Sprattus sprattus</i>)	OTB	all	Sprat (<i>Sprattus sprattus</i>) Species code: SPR From 2016 only vessels not in NWWHKE1NEP1WHG1 NWWHKE1NEP1 NWWHKE1WHG1 NWWNEP1WHG1 NWWHKE1 NWWNEP1 NWWWHG1	none	NWWSPR1 2015

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D-E	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>)	GND	all	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>) Species codes: MAC, HER From 2016 only vessels not in NWWHKESOL	none	NWWGND1 2015
27.7.D-E	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>), horse mackerel (<i>Trachurus spp.</i>), boarfish (<i>Caproidae</i>), sprat (<i>Sprattus sprattus</i>)	OTM	all	Mackerel (<i>Scomber scombrus</i>), herring (<i>Clupea harengus</i>), horse mackerel (<i>Trachurus spp.</i>), boarfish (<i>Caproidae</i>), sprat (<i>Sprattus sprattus</i>) Species codes: MAC, HER, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, BOR, SPR	De-minimis Mackerel (MAC), herring (HER), horse mackerel (JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ) & VESSEL_LENGTH ≤ 24M ≤ 3% in 2015 and ≤ 2% in 2016	NWWOTM1 2015
27.7.D-E	Horse mackerel (<i>Trachurus spp.</i>)	PTM	all	Horse mackerel (<i>Trachurus spp.</i>) Species code: JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ	none	NWWPTM1 2015
27.7.D-E	Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>)	PS	all	Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>) Species code: MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ	none	NWWPS2 2015
27.7.A	Herring (<i>Clupea harengus</i>)	OTM, PTM	all	Herring (<i>Clupea harengus</i>) Species codes: HER	none	NWWOTMPTM3 2015

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.5.B EU, 27.6.A and 27.7.A (Fisheries in ICES division Via and Union waters of ICES division Vb)		OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	Haddock (<i>Melanogrammus aeglefinus</i>), Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>) Species codes: HAD, HKE, NEP Where total landings per vessel of all species in 2013 and 2014 consist of more than 10 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake.	De-minimis "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in... "ICES division VIa" "ICES sub-area VII"	NWWHAD1HKE1NEP1 2016
27.5.B EU, 27.6.A and 27.7.A (Fisheries in ICES division Via and Union waters of ICES division Vb)		OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	Haddock (<i>Melanogrammus aeglefinus</i>), Norway lobster (<i>Nephrops norvegicus</i>) Species codes: HAD, NEP Where total landings per vessel of all species in 2013 and 2014 consist of more than 10 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster. Only vessels not in NWWHAD1HKE1NEP1	De-minimis "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in... "ICES division VIa" "ICES sub-area VII"	NWWHAD1NEP1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.5.B EU, 27.6.A and 27.7.A (Fisheries in ICES division Via and Union waters of ICES division Vb)		OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	Haddock (<i>Mela/loqrammus aeglefinus</i>), Hake (<i>Merllccius merluccius</i>) Species codes: HAD, HKE Where total landings per vessel of all species in 2013 and 2014 consist of more than 10 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake. Only vessels not in NWWHAD1HKE1NEP1	none	NWWHAD1HKE1 2016
27.6.A and 27.5.B EU; 27.7.A	Cod (<i>Gadus morhua</i>), Haddock (<i>Mela/loqrammus aeglefinus</i>), Whiting (<i>Merlangius merlangus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	Haddock (<i>Mela/loqrammus aeglefinus</i>) Species code: HAD Where total landings per vessel of all species in 2013 and 2014 consist of more than 10 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to haddock. Only vessels not in NWWHAD1HKE1NEP1 NWWHAD1HKE1 NWWHAD1NEP1	none	NWWHAD1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D	Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) plus Cod (Gas/us moriIIla), Haddock (<i>Melalogrammus aeglefinus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX	< 100mm	<p>Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>)</p> <p>Species codes: HKE, NEP, SOL, WHG</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake.</p> <p>&</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster.</p> <p>&</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 5% of common sole, the landing obligation shall apply to Common sole.</p> <p>&</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting.</p>	<p>De-minimis Norway lobster (NEP) "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in ICES sub area VII"</p> <p>De-minimis Whiting (WHG) "for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES divisions VIId and VIle"</p>	NWWHKE1NEP1SOL1WHG1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D	Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>)	OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX	< 100mm	Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>) Species codes: HKE, NEP, SOL Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 5% of common sole, the landing obligation shall apply to Common sole. Only vessels not in NWWHKE1NEP1SOL1WHG1	De-minimis Norway lobster (NEP) "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in ICES sub area VII"	NWWHKE1NEP1SOL1 2016
27.7.D	Hake (<i>Merluccius merluccius</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) plus Cod (<i>Gadus morhua</i>), Haddock (<i>Melanogrammus aeglefinus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX	< 100mm	Hake (<i>Merluccius merluccius</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) Species codes: HKE, SOL, WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 5% of common sole, the landing obligation shall apply to Common sole. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. Only vessels not in NWWHKE1NEP1SOL1WHG1	De-minimis Whiting (WHG) "for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES divisions VIIa and VIIe"	NWWHKE1SOL1WHG1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D	Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) plus Cod (Gas/us morIIIa), Haddock (Melanogrammus aeglefinus) and Saithe (<i>Pollachius virens</i>).	OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX	< 100mm	<p>Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>)</p> <p>Species codes: NEP, SOL, WHG</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster.</p> <p>&</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 5% of common sole, the landing obligation shall apply to Common sole.</p> <p>&</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting.</p> <p>Only vessels not in NWWHKE1NEP1SOL1WHG1</p>	<p>De-minimis Norway lobster (NEP) "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in ICES sub area VII"</p> <p>De-minimis Whiting (WHG) "for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES divisions VIId and VIle"</p>	NWWNEP1SOL1WHG1 2016
27.5.B EU, 27.6.A and 27.7		OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	<p>Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>)</p> <p>Species codes: HKE, NEP</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake.</p> <p>&</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster.</p> <p>Only vessels not in NWWHAD1HKE1NEP1 NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1SOL1 NWWHKE1NEP1WHG1</p>	<p>De-minimis "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in..."</p> <p>"ICES division VIa"</p> <p>"ICES sub-area VII"</p>	NWWHKE1NEP1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D	Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) plus Cod (Gas/us moriIIla), Haddock (Melanogram mus aeglefinus) and Saithe (<i>Pollachius virens</i>).	OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX	< 100mm	Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) Species codes: HKE, SOL Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 5% of common sole, the landing obligation shall apply to Common sole. Only vessels not in NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1SOL1 NWWHKE1SOL1WHG1	none	NWWHKE1SOL1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.B-K	Hake (<i>Merluccius merluccius</i>), Whiting (<i>Merlangius merlangus</i>) plus Cod (<i>Gadus morhua</i>), Haddock (<i>Melanogrammus aeglefinus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	Hake (<i>Merluccius merluccius</i>), Whiting (<i>Merlangius merlangus</i>) Species codes: HKE, WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. Only vessels not in NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1WHG1 NWWHKE1SOL1WHG1	De-minimis Whiting (WHG) “for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES divisions VII d and VII e.” De-minimis “for whiting (<i>Merlangius merlangus</i>) up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels using bottom trawls of not less than 100 mm to catch whiting in ICES divisions VII b-VII j;” De-minimis “for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES subarea VII, except divisions VII a, d and e.”	NWWHKE1WHG1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D	Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>)	OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX	< 100mm	Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) Species codes: NEP, SOL, WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 5% of common sole, the landing obligation shall apply to Common sole. Only vessels not in NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1SOL1 NWWNEP1SOL1WHG1	De-minimis Norway lobster (NEP) "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in ICES sub area VII" and VIII"	NWWNEP1SOL1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.B-K	Norway lobster (<i>Nephrops norvegicus</i>), Whiting (<i>Merlangius merlangus</i>) plus Cod (<i>Gadus morhua</i>), Haddock (<i>Melanogrammus aeglefinus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	<p>Norway lobster (<i>Nephrops norvegicus</i>), Whiting (<i>Merlangius merlangus</i>) Species codes: NEP, WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. Only vessels not in NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1WHG1 NWWNEP1SOL1WHG1</p>	<p>De-minimis Norway lobster (NEP) "for Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in ICES sub area VII"</p> <p>De-minimis Whiting (WHG) "for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES divisions VII d and VII e"</p> <p>De-minimis "for whiting (<i>Merlangius merlangus</i>) up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of not less than 100 mm to catch whiting in ICES divisions VII b-VII j;"</p> <p>De-minimis "for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES subarea VII, except divisions VII a, d and e."</p>	<p>NWWNEP1WHG1 2016</p>

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D	Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) plus Cod (Gas/us morlilla), Haddock (<i>Melanogrammus aeglefinus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, OTT, PTB, TBN, TBS, TB, OT, PT, TX	< 100mm	Common sole (<i>Solea solea</i>), Whiting (<i>Merlangius merlangus</i>) Species codes: SOL, WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 5% of common sole, the landing obligation shall apply to Common sole. & Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. Only vessels not in NWWHKE1NEP1SOL1WHG1 NWWHKE1SOL1WHG1 NWWNEP1SOL1WHG1	De-minimis Whiting (WHG) "for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES divisions VII d and VII e"	NWWSOL1WHG1 2016
27.6.A and 27.5.B EU, 27.7	Norway lobster (<i>Nephrops norvegicus</i>)	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX, FPO, FIX	all	Norway lobster (<i>Nephrops norvegicus</i>) Species code: NEP Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of Norway lobster, the landing obligation shall apply to Norway lobster Only vessels not in NWWHAD1HKE1NEP1 NWWHAD1NEP1 NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1SOL1 NWWHKE1NEP1WHG1 NWWNEP1SOL1WHG1 NWWHKE1NEP1 NWWNEP1SOL1 NWWNEP1WHG1	De-minimis "For Norway lobster (<i>Nephrops norvegicus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6% in 2018 of the total annual catches of this species by vessels obliged to land Norway lobster in... "ICES division VI a" "ICES sub-area VII"	NWWNEP1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.6, and 27.5.B EU; 27.7	Hake (<i>Merluccius merluccius</i>)	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	all	<p>Hake (<i>Merluccius merluccius</i>) Species code: HKE</p> <p>Where total landings per vessel of all species in 2013 and 2014 consist of more than 30 % of hake, the landing obligation shall apply to hake.</p> <p>Only vessels not in NWWHAD1HKE1NEP1 NWWHAD1HKE1 NWWHKE1NEP1SOL1W HG1 NWWHKE1NEP1SOL1 NWWHKE1NEP1WHG1 NWWHKE1NEP1 NWWHKE1SOL1 NWWHKE1WHG1</p>	none	NWWHKE1 2016
27.7.B-K	Hake (<i>Merluccius merluccius</i>); Common sole (<i>Solea solea</i>),	GNS, GN, GND, GNC, GTN, GTR, GEN	all	<p>Hake (<i>Merluccius merluccius</i>), Common Sole (<i>Solea solea</i>) Species codes: HKE, SOL</p>	<p>De-minimis Sole (SOL) in areas 27.7.D-G "For common sole (<i>Solea solea</i>) up to a maximum of 3% in 2016, 2017 and 2018 of the total annual catches of this species by vessels using trammel and gill nets to catch common sole in divisions VIId, VIle, VIIf and VIlg"</p>	NWWHKE2SOL2 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.5.B EU, 27.6 AND 27.7.A	Hake (<i>Merluccius merluccius</i>);	GNS, GN, GND, GNC, GTN, GTR, GEN	all	Hake (<i>Merluccius merluccius</i>); Species code: HKE	none	NWWHKE2 2016
27.5.B EU, 27.6, 27.7	Hake (<i>Merluccius merluccius</i>) &/or Mackerel (<i>Scomber scombrus</i>)	LHM	all	Hake (<i>Merluccius merluccius</i>), Mackerel (<i>Scomber scombrus</i>) Species codes: HKE, MAC	none	NWWHKEMAC1 2016
27.5.B EU, 27.6	Hake (<i>Merluccius merluccius</i>) &/or Mackerel (<i>Scomber scombrus</i>)	LTL	all	Hake (<i>Merluccius merluccius</i>), Mackerel (<i>Scomber scombrus</i>) Species codes: HKE, MAC	none	NWWHKEMAC2 2016
27.7.B-C,F-K	Hake (<i>Merluccius merluccius</i>) &/or Mackerel (<i>Scomber scombrus</i>)	LTL	all	Hake (<i>Merluccius merluccius</i>), Albacore tuna (<i>Thunnus alalunga</i>) Species codes: HKE, ALB	none	NWWHKEALB 2016
27.5.B EU, 27.6 AND 27.7	Hake (<i>Merluccius merluccius</i>)	LL, LLS, LLD, LX, LHP, LTL, LHM	all	Hake (<i>Merluccius merluccius</i>) Species cods: HKE Only vessels not in NWWHKEMAC1 NWWHKEMAC2 NWWHKEALB	none	NWWHKE3 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.D Fisheries in ICES division VIIId	Common Sole (<i>Solea solea</i>)	OTT, OTB, TBS, TBN, TB, PTB, OT, PT, TX	< 100mm	Where total landings per vessel of all species in 2013 and 2014 consist of more than 5 % of common sole, the landing obligation shall apply to common sole. Only vessels not in NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1SOL1 NWWHKE1SOL1WHG1 NWWHKE1SOL1 NWWNEP1SOL1 NWWWSOL1WHG1	none	NWWWSOL1 2016
27.7.D	Common Sole (<i>Solea solea</i>)	TBB	all	Common Sole (<i>Solea solea</i>) Species code: SOL	De-minimis Sole (SOL) For mesh ≥ 80 mm "for common sole (<i>So/ea solea</i>), up to a maximum of 3 % in 2016, 2017 and 2018 of the total annual catches of this species by vessels using gear with increased selectivity (TBB gear with mesh size of 80-199 mm) in ICES divisions VIIId, VIIe, VIIf and VIIfg"	NWWWSOL2 2016
27.7.E	Common Sole (<i>Solea solea</i>)	TBB	all	Common Sole (<i>Solea solea</i>) Species code: SOL Where total landings per vessel of all species in 2013 and 2014 consist of more than 10 % of common sole, the landing obligation shall apply to common sole.	De-minimis Sole (SOL) For mesh ≥ 80 mm "for common sole (<i>So/ea solea</i>), up to a maximum of 3 % in 2016, 2017 and 2018 of the total annual catches of this species by vessels using gear with increased selectivity (TBB gear with mesh size of 80-199 mm) in ICES divisions VIIId, VIIe, VIIf and VIIfg"	NWWWSOL3 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.B, 27.7.C, 27.7.H, 27.7.J, 27.7.K	Common Sole (<i>Solea solea</i>)	TBB	all	Common Sole (<i>Solea solea</i>) Species code: SOL Where total landings per vessel of all species in 2013 and 2014 consist of more than 5 % of common sole, the landing obligation shall apply to common sole.	<i>none</i>	NWWSOL4 2016
27.7.F and 27.7.G	Common Sole (<i>Solea solea</i>)	TBB	all	Common Sole (<i>Solea solea</i>) Species code: SOL Where total landings per vessel of all species in 2013 and 2014 consist of more than 5 % of common sole, the landing obligation shall apply to common sole.	<i>“for common sole (Solea solea), up to a maximum of 3 % in 2016, 2017 and 2018 of the total annual catches of this species by vessels using gear with increased selectivity (TBB gear with mesh size of 80-199 mm) in ICES divisions VII d, VII e, VII f and VII g”</i>	NWWSOL5 2016
27.7.D; 27.7.E	Cod (<i>Gadus morhua</i>), Haddock (<i>Melanogrammus aeglefinus</i>), Whiting (<i>Merlangius merlangus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	<100mm	Whiting (<i>Merlangius merlangus</i>) species code: WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting. Only vessels not in NWWHKE1NEP1SOL1WHG1 NWWHKE1NEP1WHG1 NWWHKE1SOL1WHG1 NWWHKE1WHG1 NWWNEP1WHG1 NWSOL1WHG1	De-minimis Whiting (WHG) <i>“for whiting (Merlangius merlangus), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES divisions VII d and VII e”</i>	NWWWHG1 2016

NWW	(cont)					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code & first year
27.7.B; 27.7.C; 27.7.D; 27.7.E; 27.7.F; 27.7.G; 27.7.H; 27.7.J	Cod (<i>Gadus morhua</i>), Haddock (<i>Melanogrammus aeglefinus</i>), <i>Whiting</i> (<i>Merlangius merlangus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	>=100mm	<i>Whiting (Merlangius merlangus)</i> species code: WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting.	De-minimis Whiting (WHG) “for whiting (<i>Merlangius merlangus</i>) up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of not less than 100 mm to catch whiting in ICES divisions VIIIb- VIIj;”	NWWWHG2 2016
27.7.B; 27.7.C; 27.7.F; 27.7.G; 27.7.H; 27.7.J; 27.7.K	Cod (<i>Gadus morhua</i>), Haddock (<i>Melanogrammus aeglefinus</i>), <i>Whiting</i> (<i>Merlangius merlangus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	<100mm	<i>Whiting (Merlangius merlangus)</i> species code: WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting.	De-minimis Whiting (WHG) “for whiting (<i>Merlangius merlangus</i>), up to a maximum of 7% in 2016 and 2017 and up to a maximum of 6 % in 2018 of the total annual catches of this species by vessels using bottom trawls of less than 100 mm to catch whiting in ICES subarea VII, except divisions VIIa, d and e.”	NWWWHG3 2016
27.7.K	Cod (<i>Gadus morhua</i>), Haddock (<i>Melanogrammus aeglefinus</i>), <i>Whiting</i> (<i>Merlangius merlangus</i>) and Saithe (<i>Pollachius virens</i>).	OTB, SSC, OTT, PTB, SDN, SPR, TBN, TBS, TB, SX, SV, OT, PT, TX	>=100mm	<i>Whiting (Merlangius merlangus)</i> species code: WHG Where total landings per vessel of all species in 2013 and 2014 consist of more than 25 % of the following gadoids: cod, haddock, whiting and saithe combined, the landing obligation shall apply to whiting.	none	NWWWHG4 2016

Regional Group						
SWW						
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.8	Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>), sprat (<i>Spratus sprattus</i>)	PS	all	Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>), sprat (<i>Spratus sprattus</i>) Species codes: ANE, MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, SPR	De-minimis Anchovy (ANE), mackerel (MAC), horse mackerel (JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ) "in the purse seine fishery in ICES zones VIII, IX and X and in CEECAF areas 34.1.1, 34.1.2 and 34.2.0 targeting the following species: up to a maximum of 5% in 2015 and 2016, and 4% in 2017, of the total annual catches of horse mackerel (<i>Trachurus spp.</i>) and mackerel (<i>Scomber scombrus</i>); and up to a maximum of 2% in 2015 and 2016, and 1% in 2017, of the total annual catches of anchovy (<i>Engraulis encrasicolus</i>)"	SWWPS1 2015
27.8		PTM	all	Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>), Albacore tuna (<i>Thunnus alalunga</i>) Species codes: ANE, MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, ALB	De-minimis Albacore tuna (ALB) "up to a maximum of 7% in 2015 and 2016 and 6% in 2017 for Albacore tuna (<i>Thunnus alalunga</i>) of the total annual catches in the albacore tuna directed fisheries using midwater pair trawls (PTM) in ICES zone VIII" De-minimis Anchovy (ANE), mackerel (MAC), horse mackerel (JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ) "up to a maximum of 5% in 2015 and 2016 and 4% in 2017 of the total annual catches in the pelagic trawl fishery for Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>) in ICES zone VIII"	SWWPTM1 2015

SWW	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.8	Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>), Albacore tuna (<i>Thunnus alalunga</i>), Blue whiting (<i>Micromesistius poutassou</i>)	OTM	all	Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>), Albacore tuna (<i>Thunnus alalunga</i>), Blue whiting (<i>Micromesistius poutassou</i>) Species codes: ANE, MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, ALB, WHB	De-minimis Anchovy (ANE), mackerel (MAC), horse mackerel (JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ) "up to a maximum of 5% in 2015 and 2016 and 4% in 2017 of the total annual catches in the pelagic trawl fishery for Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>) in ICES zone VIII" De-minimis Blue whiting (WHB) "for blue whiting (<i>Micromesistius poutassou</i>) up to a maximum of 7% in 2015 and 2016 and 6% in 2017 of the total annual catches in the industrial pelagic trawler fishery targeting that species in ICES zone VIII and processing that species on board to obtain surimi base"	SWWOTM1 2015
27.8, 27.9	mackerel (<i>Scomber scombrus</i>), Albacore tuna (<i>Thunnus alalunga</i>),	LHM, LTL, BB	all	mackerel (<i>Scomber scombrus</i>), Albacore tuna (<i>Thunnus alalunga</i>), Species codes: MAC, ALB	none	SWWLHM1 2015
27.9	Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>)	PS	all	Anchovy (<i>Engraulis encrasicolus</i>), mackerel (<i>Scomber scombrus</i>), horse mackerel (<i>Trachurus spp.</i>) Species codes: ANE, MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ	De-minimis Anchovy (ANE), mackerel (MAC), horse mackerel (JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ) "in the purse seine fishery in ICES zones VIII, IX and X and in CECAF areas 34.1.1, 34.1.2 and 34.2.0 targeting the following species: up to a maximum of 5% in 2015 and 2016, and 4% in 2017, of the total annual catches of horse mackerel (<i>Trachurus spp.</i>) and mackerel (<i>Scomber scombrus</i>); and up to a maximum of 2% in 2015 and 2016, and 1% in 2017, of the total annual catches of anchovy (<i>Engraulis encrasicolus</i>)"	SWWPS2 2015

SWW	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.10, 34.1.1, 34.1.2, 34.2.0	Jack mackerel (<i>Trachurus spp.</i>)	PS	all	Jack mackerel (<i>Trachurus spp.</i>) Species codes: JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ	De-minimis Jack mackerel (JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ) "in the purse seine fishery in ICES zones VIII, IX and X and in CECAF areas 34.1.1, 34.1.2 and 34.2.0 targeting the following species: up to a maximum of 5% in 2015 and 2016, and 4% in 2017, of the total annual catches of horse mackerel (<i>Trachurus spp.</i>) and mackerel (<i>Scomber scombrus</i>); and up to a maximum of 2% in 2015 and 2016, and 1% in 2017, of the total annual catches of anchovy (<i>Engraulis encrasicolus</i>)"	SWWPS3 2015
27.10, 34.1.1, 34.1.2, 34.2.0	Albacore tuna (<i>Thunnus alalunga</i>),	LHP, BB	all	Albacore tuna (<i>Thunnus alalunga</i>), Species code: ALB	none	SWWLHP 2015
27.10, 34.1.1, 34.1.2, 34.2.0	Albacore tuna (<i>Thunnus alalunga</i>),	LLD	all	Albacore tuna (<i>Thunnus alalunga</i>), Species code: ALB	none	SWWLLD 2015
27.8.A-B,D-E	Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>),	OTB,OTT, PTB, TBN, TBS, TB, OT,PT, TX	70-100mm	Norway lobster (<i>Nephrops norvegicus</i>), Common sole (<i>Solea solea</i>), Species codes: SOL, NEP	HS-exemption Norway lobster (NEP) "exemption... ..high survival rates shall apply in 2016 to Norway lobster (<i>Nephrops norvegicus</i>) caught in ICES subareas VIII and IX by trawls (gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT and TX)" De-minimis Common sole (SOL) "for common sole (<i>Solea solea</i>) up to a maximum of 5% of the total annual catches of this species by vessels using bean trawl (gear code TBB) and bottom trawls (gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT and TX) targeting this species in ICES divisions VIIIa and VIIIb"	SWWOTB1 2016

SWW	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.8.A-B,D-E	Hake (<i>Merllccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>)	OTB,OTT, PTB, TBN, TBS, TB, OT,PT, TX	≥100mm	Hake (<i>Merllccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>) Species codes: HKE, NEP	HS-exemption Norway lobster (NEP) "exemption... ..high survival rates shall apply in 2016 to Norway lobster (<i>Nephrops norvegicus</i>) caught in ICES subareas VIII and IX by trawls (gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT and TX)" De-minimis Hake (HKE) "for hake (<i>Merllccius merluccius</i>) up to a maximum of 7% in 2016 and 2017 and up to 6% in 2018 of the total annual catches of this species by vessels using trawls (gear codes: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX and SV) targeting this species in ICES subareas VIII and IX"	SWWOTB2 2016
27.8.A-B,D-E	Hake (<i>Merllccius merluccius</i>)	SDN, SSC, SPR, SX, SV	≥100mm	Hake (<i>Merllccius merluccius</i>) Species code: HKE	De-minimis Hake (HKE) "for hake (<i>Merllccius merluccius</i>) up to a maximum of 7% in 2016 and 2017 and up to 6% in 2018 of the total annual catches of this species by vessels using trawls (gear codes: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX and SV) targeting this species in ICES subareas VIII and IX"	SWWOTB3 2016
27.8.A-B,D-E	Common sole (<i>Solea solea</i>),	TBB	70-100mm	Common sole (<i>Solea solea</i>), Species code: SOL,	De-minimis Common sole (SOL) "for common sole (<i>Solea solea</i>) up to a maximum of 5% of the total annual catches of this species by vessels using bean trawl (gear code TBB) and bottom trawls (gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT and TX) targeting this species in ICES divisions VIIIa and VIIIb"	SWWTBB 2016

SWW	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.8.A-B,D-E	Common sole (<i>Solea solea</i>), Hake (<i>Merluccius merluccius</i>)	GNS, GN, GND, GNC, GTN, GEN	≥100mm	Common sole (<i>Solea solea</i>), Hake (<i>Merluccius merluccius</i>) Species codes: SOL, HKE	De-minimis Common sole (SOL) "for common sole (<i>Solea solea</i>) up to a maximum of 3% of the total annual catches of this species by vessels using trammel nets and gillnets (gear codes: GNS, GN, GND, GNC, GTN, GTR and GEN) targeting this species in ICES divisions VIIIa and VIIIb"	SWWGNS1 2016
27.8.A-B,D-E	Common sole (<i>Solea solea</i>),	GTR	≥100mm	Common sole (<i>Solea solea</i>), Species code: SOL	none	SWWGTR1 2016
27.8.A-B,D-E	Hake (<i>Merluccius merluccius</i>)	LL, LLS	all	Hake (<i>Merluccius merluccius</i>) Species code: HKE	none	SWWLL1 2016
27.8.C; 27.9.A	Norway lobster (<i>Nephrops norvegicus</i>)	OTB,OTT, PTB, TBN, TBS, TB, OT,PT, TX	≥70mm	Norway lobster (<i>Nephrops norvegicus</i>) Species code: NEP only vessels not in SWWOTB5	HS-exemption Norway lobster (NEP) "exemption... ..high survival rates shall apply in 2016 to Norway lobster (<i>Nephrops norvegicus</i>) caught in ICES subareas VIII and IX by trawls (gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT and TX)"	SWWOTB4 2016

SWW	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.8.C; 27.9.A	Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>)	OTB,OTT, PTB, TBN, TBS, TB, OT,PT, TX	≥70mm	Hake (<i>Merluccius merluccius</i>), Norway lobster (<i>Nephrops norvegicus</i>) Species codes: HKE, NEP Total hake landings in the period 2013/2014 consist of more than 10 % of all landed species and more than 10 metric tons.	HS-exemption Norway lobster (NEP) “exemption... ..high survival rates shall apply in 2016 to Norway lobster (<i>Nephrops norvegicus</i>) caught in ICES subareas VIII and IX by trawls (gear codes: OTB, OTT, PTB, TBN, TBS, TB, OT, PT and TX)” De-minimis Hake (HKE) “for hake (<i>Merluccius merluccius</i>) up to a maximum of 7% in 2016 and 2017 and up to 6% in 2018 of the total annual catches of this species by vessels using trawls (gear codes: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX and SV) targeting this species in ICES subareas VIII and IX”	SWWOTB5 2016
27.8.C; 27.9.A	Hake (<i>Merluccius merluccius</i>)	SDN, SSC, SPR, SX, SV	≥100mm	Hake (<i>Merluccius merluccius</i>) Species code: HKE Total hake landings in the period 2013/2014 consist of more than 10 % of all landed species and more than 10 metric tons.	De-minimis Hake (HKE) “for hake (<i>Merluccius merluccius</i>) up to a maximum of 7% in 2016 and 2017 and up to 6% in 2018 of the total annual catches of this species by vessels using trawls (gear codes: OTT, OTB, PTB, OT, PT, TBN, TBS, TX, SSC, SPR, TB, SDN, SX and SV) targeting this species in ICES subareas VIII and IX”	SWWOTB6 2016

SWW	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.9	Horse mackerel (<i>Trachurus spp.</i>)	GND/SB	all	Horse mackerel (<i>Trachurus spp.</i>) Species codes: JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ From 2016 only vessels not in SWWGNS2	none	SWWGND1 2015
27.9.A	Hake (<i>Merluccius merluccius</i>), Horse mackerel (<i>Trachurus spp.</i>)	GND	80-99mm	Hake (<i>Merluccius merluccius</i>), Horse mackerel (<i>Trachurus spp.</i>) Species codes: HKE, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ Total hake landings in the period 2013/2014 consist of more than 10 % of all landed species and more than 10 metric tons.	none	SWWGNS2 2016
S7.8.C, 27.9.A	Hake (<i>Merluccius merluccius</i>)	GNS, GN, GND, GNC, GTN, GEN	80-99mm	Hake (<i>Merluccius merluccius</i>) Species code: HKE Total hake landings in the period 2013/2014 consist of more than 10 % of all landed species and more than 10 metric tons. Only vessels not in SWWGNS2	none	SWWGNS3 2016
27.9.A	Common sole (<i>Solea solea</i>), plaice (<i>Pleuronectes platessa</i>), Horse mackerel (<i>Trachurus spp.</i>)	GND	≥100mm	Hake (<i>Merluccius merluccius</i>), Horse mackerel (<i>Trachurus spp.</i>) Species codes: PLE, SOL, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ	none	SWWGNS4 2016

SWW	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.9.A	Common sole (<i>Solea solea</i>), plaice (<i>Pleuronectes platessa</i>)	GNS, GN, GND, GNC, GTN, GEN, GTR	≥100mm	Common sole (<i>Solea solea</i>), plaice (<i>Pleuronectes platessa</i>) Species codes: PLE, SOL Only vessels not in SWWGNS4	none	SWWGNS5 2016
27.9	Albacore tuna (<i>Thunnus alalunga</i>)	LL	all	Albacore tuna (<i>Thunnus alalunga</i>) Species code: ALB From 2016 only vessels not in SWWLL3	none	SWWLL2 2015
27.8.C; 27.9.A	Albacore tuna (<i>Thunnus alalunga</i>), Hake (<i>Merluccius merluccius</i>)	LL, LLS	Hook size bigger than 3,85 +/- 1,15 length and 1,6 +/- 0,4 width	Albacore tuna (<i>Thunnus alalunga</i>) Species codes: ALB, HKE Total hake landings in the period 2013/2014 consist of more than 10 % of all landed species and more than 10 metric tons.	none	SWWLL3 2016

Regional Group						
North Sea						
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.3.A	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Sandeel (<i>Ammodytes spp</i>), Norway pout (<i>Trisopterus esmarkii</i>), Sprat (<i>Sprattus sprattus</i>)	PS	all	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Sandeel (<i>Ammodytes spp</i>), Norway pout (<i>Trisopterus esmarkii</i>), Sprat (<i>Sprattus sprattus</i>) Species codes: HER, MAC, SAN, NOP, SPR	HS exemption Herring (HER), Mackerel (MAC): If <ul style="list-style-type: none"> The gear is fitted with visible buoys marking the point of retrieval. The extent that purse seine has been hauled is recorded for each haul by electronic recording and documenting system. Point of retrieval is <= 80% closure. (MAC) <= 80% closure. (HER & MAC) <= 90% closure. (HER)	NSPS1 2015
27.4	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>), Blue whiting (<i>Micromesistius poutassou</i>), Sandeel (<i>Ammodytes spp</i>), Norway pout (<i>Trisopterus esmarkii</i>), Sprat (<i>Sprattus sprattus</i>)	PS	all	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>), Blue whiting (<i>Micromesistius poutassou</i>), Sandeel (<i>Ammodytes spp</i>), Norway pout (<i>Trisopterus esmarkii</i>), Sprat (<i>Sprattus sprattus</i>) Species codes: HER, MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, WHB, SAN, NOP, SPR	HS exemption Herring (HER), Mackerel (MAC): If area is 27.6 and <ul style="list-style-type: none"> The gear is fitted with visible buoys marking the point of retrieval. The extent that purse seine has been hauled is recorded for each haul by electronic recording and documenting system. Point of retrieval is <= 80% closure. (MAC) <= 80% closure. (HER & MAC) <= 90% closure. (HER)	NSPS2 2015

North Sea	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.3.A ICE Division IIIa	Sole (<i>Solea solea</i>) and haddock (<i>Melanogrammus aeglefinus</i>),	OTB, TBN	>= 70mm and selective grid with bar spacing max 35 mm		For common sole and haddock combined, up to a maximum of 2 % of the total annual catches of Norway lobster, common sole and haddock. & HS-exemption Norway lobster (NEP)	NSSOLHADNEP1 2016 NB: must have "GRID35" entered under SPECON_TECH
27.3.A ICE Division IIIa	Norway lobster (<i>Nephrops norvegicus</i>)	OTB, TBN	>= 90mm and top panel of at least 270 mm mesh size (diamond mesh) or at least 140 mm mesh size (square mesh).		HS-exemption Norway lobster (NEP)	NSNEP1 2016 NB: must have "P270D140S" entered under SPECON_TECH

North Sea	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.2.A EU, 27.3.A, 27.4	Haddock (<i>Melanogrammus aeglefinus</i>), Plaice (<i>Pleuronectes platessa</i>), Saithe (<i>Pollachius virens</i>), Northern prawn (<i>Pandalus borealis</i>)	OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV	> 100mm	Haddock (<i>Melanogrammus aeglefinus</i>), Plaice (<i>Pleuronectes platessa</i>), Saithe (<i>Pollachius virens</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: HAD, PLE, POK, PRA Only vessels not in NSSOLHADNEP1 NSNEP1	See NSOTM2	NSOTB1 2016
27.3.A	Haddock (<i>Melanogrammus aeglefinus</i>), Common Sole (<i>Solea solea</i>), Norway lobster (<i>Nephrops norvegicus</i>), Northern prawn (<i>Pandalus borealis</i>)	OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV	70-99mm	Haddock (<i>Melanogrammus aeglefinus</i>), Common Sole (<i>Solea solea</i>), Norway lobster (<i>Nephrops norvegicus</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: HAD, SOL, NEP, PRA Only vessels not in NSSOLHADNEP1 NSNEP1	none	NSOTB2 2016
27.2.A EU, 27.4	Common Sole (<i>Solea solea</i>), Norway lobster (<i>Nephrops norvegicus</i>), Northern prawn (<i>Pandalus borealis</i>)	OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV	80-99mm	Common Sole (<i>Solea solea</i>), Norway lobster (<i>Nephrops norvegicus</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: SOL, NEP, PRA	De-minimis Norway lobster (NEP) "for Norway lobster below minimum conservation reference size, up to a maximum of 6% of the total annual catches of this species by vessels using bottom trawls (OTB, TBN, OTT, TB) of mesh size 80-99mm in ICES Subarea IV and Union waters of ICES Division IIa" See also NSOTM2	NSOTB3 2016

North Sea	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.2.A EU, 27.3.A, 27.4	Northern prawn (<i>Pandalus borealis</i>)	OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV	32-69mm	Northern prawn (<i>Pandalus borealis</i>) Species codes: PRA IF GEAR OTB, PTB Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Sprat (<i>Sprattus sprattus</i>) Species codes: HER, MAC, SPR	See NSOTM2	NSOTB4 2016
27.3.A	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Sprat (<i>Sprattus sprattus</i>)	OTB, PTB	< 70mm	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Sprat (<i>Sprattus sprattus</i>) Species codes: HER, MAC, SPR	none	NSOTB5 2015 ENDS 2016 (use instead NSOTB4)
27.3.A, 27.4	Sandeel (<i>Ammodytes spp</i>), Norway pout (<i>Trisopterus esmarkii</i>), Sprat (<i>Sprattus sprattus</i>)	OTB, OTT, OT, PTB, PT, TBN, TBS, OTM, PTM, TMS, TM, TX, SDN, SSC, SPR, TB, SX, SV	< 32mm	Sandeel (<i>Ammodytes spp</i>), Norway pout (<i>Trisopterus esmarkii</i>), Sprat (<i>Sprattus sprattus</i>) Species codes: SAN, NOP, SPR	none	NSIND1 2015
27.3.A	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>), Greater slover smelt, i.e. Greater argentine (<i>Argentina silus</i>), Blue whiting (<i>Micromesistius poutassou</i>), Sprat (<i>Sprattus sprattus</i>)	OTM, PTM	all	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>), Greater slover smelt, i.e. Greater argentine (<i>Argentina silus</i>), Blue whiting (<i>Micromesistius poutassou</i>), Sprat (<i>Sprattus sprattus</i>) Species codes: HER, MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, ARU, WHB, SPR	none	NSOTM1 2015 ENDS 2016 (use instead NSIND1 or NSOTB1 or NSOTB2 or NSOTB4)

North Sea	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.2.A EU, 27.4	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>), Greater slover smelt , i.e. Greater argentine (<i>Argentina silus</i>), Blue whiting (<i>Micromesistius poutassou</i>), Sprat (<i>Sprattus sprattus</i>)	OTM, PTM	all	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>), Horse mackerel (<i>Trachurus spp.</i>), Greater slover smelt , i.e. Greater argentine (<i>Argentina silus</i>), Blue whiting (<i>Micromesistius poutassou</i>), Sprat (<i>Sprattus sprattus</i>) Species codes: HER, MAC, JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ, ARU, WHB, SPR	De-minimis Herring (HER), Mackerel (MAC), Horse mackerel (JAX, HMC, HMG, HMM, HMZ, HOM, JAA, JJM, CJM, PJM, TUZ), Whiting (WHG) “up to a maximum of 3% in 2015 and 2% for 2016 of the total annual catches of mackerel, horse mackerel, herring and whiting in the pelagic fishery with pelagic trawlers up to 25 metres in length overall, using mid-water trawl (OTM), targeting mackerel, horse mackerel and herring in ICES areas IVb and c south of 54 degrees north”	NSOTM2 2015 FROM 2016 (use instead NSIND1 or NSOTB1 or NSOTB3 or NSOTB4 for these species and gears) except mesh range 70-79mm
27.4	Common Sole (<i>Solea solea</i>)	TBB	80-119 mm with increased mesh size in the extension of the beam trawl	Common Sole (<i>Solea solea</i>) Species codes: SOL	De-minimis Common sole (SOL) for common sole below minimum conservation reference size, up to a maximum of 7 % of the total annual catches of this species	NSSOL1 2016 NB: must have “TBB1T” entered under SPECON_TECH

North Sea	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.2.A.EU, 27.3.A, 27.4	Plaice (<i>Pleuronectes platessa</i>), Northern prawn (<i>Pandalus borealis</i>)	TBB	> 120mm	Plaice (<i>Pleuronectes platessa</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: PLE, PRA		NSTBB1 2016
27.2.A.EU, 27.3.A, 27.4	Common Sole (<i>Solea solea</i>), Northern prawn (<i>Pandalus borealis</i>)	TBB	80-119 mm	Common Sole (<i>Solea solea</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: SOL, PRA Only vessels not in NSSOL1	De-minimis Common sole (SOL) for common sole smaller than 19 cm, up to a maximum of 3.7 % of the total annual catches of this species by vessels of mesh size 80-90mm and in the southern part of the North Sea (ICES Subarea IV south of 55/56 N)	NSTBB2 2016
27.3.A, 27.4	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>)	GNS, GND	50-99mm	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>) Species codes: HER, MAC	none	NSGNS1 2015 ENDS 2016 (use instead NSGN1)
27.4	Mackerel (<i>Scomber scombrus</i>)	GTR	50-99mm	Mackerel (<i>Scomber scombrus</i>) Species codes: MAC	none	NSGTR1 2015 ENDS 2016 (use instead NSGN1)

North Sea	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.2.A EU, 27.3.A, 27.4	Common Sole (<i>Solea solea</i>), Northern prawn (<i>Pandalus borealis</i>)	GN, GNS, GND, GNC, GTN, GTR, GEN, GNF	all	Common Sole (<i>Solea solea</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: SOL, PRA	De-minimis Common sole (SOL) "up to a maximum of 3% of the total annual catches of this species by vessels using trammel nets and gill nets (GN, GNS, GND, GNC, GTN, GTR, GEN, GNF) in the ICES Division IIIa, Subarea IV and Union waters of ICES Division IIa"	NSGN1 2016
27.3.A, 27.4	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>)	GNS, GND	50-99mm	Herring (<i>Clupea harengus</i>), Mackerel (<i>Scomber scombrus</i>) Species codes: HER, MAC	none	NSGN1 2016
27.4	Mackerel (<i>Scomber scombrus</i>)	GTR	all	Mackerel (<i>Scomber scombrus</i>) Species codes: MAC	none	NSGN1 2016
27.2.A.EU, 27.3.A, 27.4	Mackerel (<i>Scomber scombrus</i>), Hake (<i>Merluccius merluccius</i>), Northern prawn (<i>Pandalus borealis</i>)	LLS, LHP, LHM	n.a.	Mackerel (<i>Scomber scombrus</i>) Species codes: MAC FROM 2016 Hake (<i>Merluccius merluccius</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: HKE, PRA		NSLL1 2015
27.2.A.EU, 27.3.A, 27.4	Hake (<i>Merluccius merluccius</i>), Northern prawn (<i>Pandalus borealis</i>)	LLD, LL, LTL, LX	n.a.	Hake (<i>Merluccius merluccius</i>), Northern prawn (<i>Pandalus borealis</i>) Species codes: HKE, PRA		NSLL2 2016

North Sea	cont					
FAO area(s)	Fishery	Gear Code(s)	Mesh size	Landing Obligation	Derogation	Code
27.2.A.EU, 27.3.A, 27.4	Northern prawn (<i>Pandalus borealis</i>)	FPO, FIX, FYK, FPN	all	<p>Northern prawn (<i>Pandalus borealis</i>) Species codes: HER, MAC, SPR,</p> <p>FROM 2016 Northern prawn (<i>Pandalus borealis</i>) Species codes: NEP, PRA</p>	<p>HS-exemption Norway lobster (NEP) "catches with pots (FPO)"</p>	<p>FPO1</p> <p>2015</p>

Appendix 12

Species coding according to the FAO Fisheries and Aquaculture Statistics and Information Service (FIPS) Alpha 3 code

<http://www.fao.org/fishery/collection/asfis/en>

In addition, for landings where it is not possible to attach an FAO Alpha 3 code

Common name	Alpha-3 code	Scientific name
1. Other Species	OTH	<i>not applicable</i>

Appendix 13

Discard observer refusal rate

Definition of refusal rate is taken from SGPIDS 2013¹¹

“the proportion of skippers who, having been successfully contacted ultimately failed to allow the observer to go on-board to obtain the sample. This refusal rate is calculated as the number of industry refusals divided by the number of sequential selections or approaches *where contact was successfully made.*”

A successful contact is defined as a phone call to a vessel skipper being answered.

¹¹ ICES CM 2013/ACOM:56

Appendix 14

Enter latitude and longitude as real number to accuracy of 0.25 degrees.

If supplying information held on ICES rectangle basis, supply latitude and longitude of the rectangle centre

e.g. rectangle 01D9

RECTANGLE_LAT: 36.25

RECTANGLE_LON: -10.50

An explanation why this is necessary is found below

Rectangle information will be converted to c-squares notation, i.e.

Type	Accuracy	Format
string	0.5*0.5 degree	XXXX:XXX:X

The following is provided for information:

C-squares notation

See <http://www.cmar.csiro.au/csquares/spec1-1.htm> for a description on how latitude and longitude values are converted to the c-squares notation. The following is selected text from that page.

"C-squares" (acronym for "concise spatial query and representation system") is a grid based global locator system freely available for use worldwide without royalty or licence.

C-squares incorporates the "global quadrant" notation of WMO squares, where the initial digit 1, 3, 5 or 7 indicates the global quadrant NE, SE, SW and NW, respectively.

C-squares takes as its starting point the ten degree global grid square notation referred to as WMO or World Meteorological Organization squares, as illustrated by the U.S. NODC (National Oceanographic Data Center). Since the c-squares notation is fully hierarchical, all smaller resolution c-squares retain these initial four digits which serve to indicate the ten degree global grid square within which they are located.

Individual c-squares take their nomenclature from the position of their two "minimum absolute" boundaries closest to the global origin (0 latitude, 0 longitude) in decimal degrees, with latitude preceding longitude, e.g. 10 in the case of a cell extending from +10 to +20 degrees, -10 in the case of a cell extending from -10 to -20 degrees.

Values representing the position of these "minimum" boundaries of latitude and longitude are then encoded within a succession of one or more "cycles", where the first cycle is four digits and comprises the (WMO squares notation) 10°x10° square identifier, and successive cycles (where present) are three digits long or (in the terminal case), optionally a single digit (an incomplete cycle). Successive cycles are separated by a colon character.

For example, for fishing conducted in ICES rectangle D901

- The rectangle is in the NW quadrant – initial integer is 7 and conversion to c-squares proceeds using the latitude and longitude of the south east corner of the rectangle
- Latitude of south east corner of the rectangle is 36° N
- Longitude of south east corner of the rectangle is 10° W :c-squares code is 7301:360:1
- Absolute values of latitude in decimal degrees (i.e., regardless of sign) are represented by the second digit in every cycle – here the 3 and the 6.
- Absolute values of longitude in decimal degrees are represented by the third and fourth digits in the first cycle (representing hundreds then tens), and the third digit of successive cycles (units, tenths, hundredths, etc.). – here 0 hundreds and 1 ten and 0 units.
- The final digit is
 - 1 if the absolute value of the decimal Latitude and Longitude are both <0.5
 - 2 If decimal latitude is < 0.5 but decimal longitude ≥ 0.5
 - 3 If decimal latitude is ≥ 0.5 but decimal longitude < 0.5
 - 4 if both decimal Latitude and Longitude are ≥ 0.5

Conversion from GFCM and ICES rectangle information.

c-squares at **0.5*0.5** degree resolution were chosen because it is directly equivalent to the square grid produced for the Mediterranean by GFCM and the nearest equivalent to the ICES rectangle grid, see

https://circabc.europa.eu/faces/jsp/extension/wai/navigation/container.jsp?FormPrincipal:_idcl=FormPrincipal:_id1&FormPrincipal_SUBMIT=1&id=65d9a1a6-ac63-41cd-8ef6-9d5a638a7d80&javax.faces.ViewState=x64FG6y1N%2FOqmJe0nkW0vadUp8g%2FBGkqQJisVgpdA0FJIX2RFykmy97MQPHOVVTHcHZ%2BU7ks51%2FMYmtdWPCNz44D8kgU8k8LWF0N8sU5jxWyfUkppsCCm2XyBtEszMx33sUQNN%2FwAJXf6mLJtdAVn3vxsuo%3D

and file “StatRecGrids_130703ma.doc”.

Points "on the line" are normally encoded within the next "higher" square, i.e. further away from the global origin. In other words, a point at +10 latitude will be encoded within the ten degree square covering +10 to +20, not 0 to +10. This implies effort and landings will be assigned to a different c-square depending on where in the ICES rectangle (or GFCM square) the latitude and longitude are taken. Therefore, for consistency across data submissions the request is for the latitude and longitude of the centre of the rectangle/square.

Appendix 15

Days at Sea and Fishing days calculation

At a DCF Ad-Hoc workshop¹² a standardised way to calculate days at sea and fishing days was agreed. In addition a package¹³, written in the 'R' programming language was written to allow countries to complete calculations in the agreed way.

To make use of the package it is necessary to have installed R version 3.3.2 or above and then to install the 'fecR' package.

Visit

<https://CRAN.R-project.org/package=fecR>

for details on the package. There is a reference manual and two vignettes to provide information on the package and how to use it.

To make use of the days at sea and fishing days calculation algorithm but without using the fecR package please refer to the workshop report.

¹² Castro Ribeiro, C., Holmes, S., Scott, F., Berkenhagen, J., Demaneche, S., Prista, N., Reis, D., Reilly, T., Andriukaitiene, J., Aquilina, M., Avdič Mravlje, E., Calvo Santos, A., Charilaou, C., Dalskov, J., Davidiuk, I., Diamant, A., Egekvist, J., Elliot, M., Ioannou, M., Jakovleva, I. Kuzebski, E., Ozernaja, O., Pinnelo, D., Thasitis, I., Verlé, K., Vitarnen, J., Wójcik, I..Report of the 2nd Workshop on Transversal Variables. Nicosia, Cyprus. 22-26 February 2016. A DCF ad-hoc workshop. 109pp.EUR 27897; doi 10.2788/042271.

¹³ Finlay Scott, Nuno Prista and Thomas Reilly (2016). fecR: Fishing Effort Calculator in R. R package version 0.0.1. <https://CRAN.R-project.org/package=fecR>