ANNEX 21-03/A

NOTIFICATION OF INTENT TO PARTICIPATE IN A FISHERY FOR *EUPHAUSIA SUPERBA*

General information

Member: Republic of Korea

Fishing season: 2020/21 season

Name of vessel: SEJONG

Expected level of catch (tonnes of green weight): 20,000

Vessel's daily processing capacity (tonnes of green weight) 240

Intended fishing subareas and divisions

This conservation measure applies to notifications of intentions to fish for krill in Subareas 48.1, 48.2, 48.3 and 48.4 and Divisions 58.4.1 and 58.4.2. Intentions to fish for krill in other subareas and divisions must be notified under Conservation Measure 21-02.

Subarea/division	Tick the appropriate boxes
48.1	V
48.2	V
48.3	V
48.4	
58.4.1	
58.4.2	

Fishing technique : Tick the appropriate boxes

V Conventional trawl

□ Continuous fishing system

□ Pumping to clear codend

□ Other method: Please specify _____

Product types and methods for direct estimation of green weight of krill caught

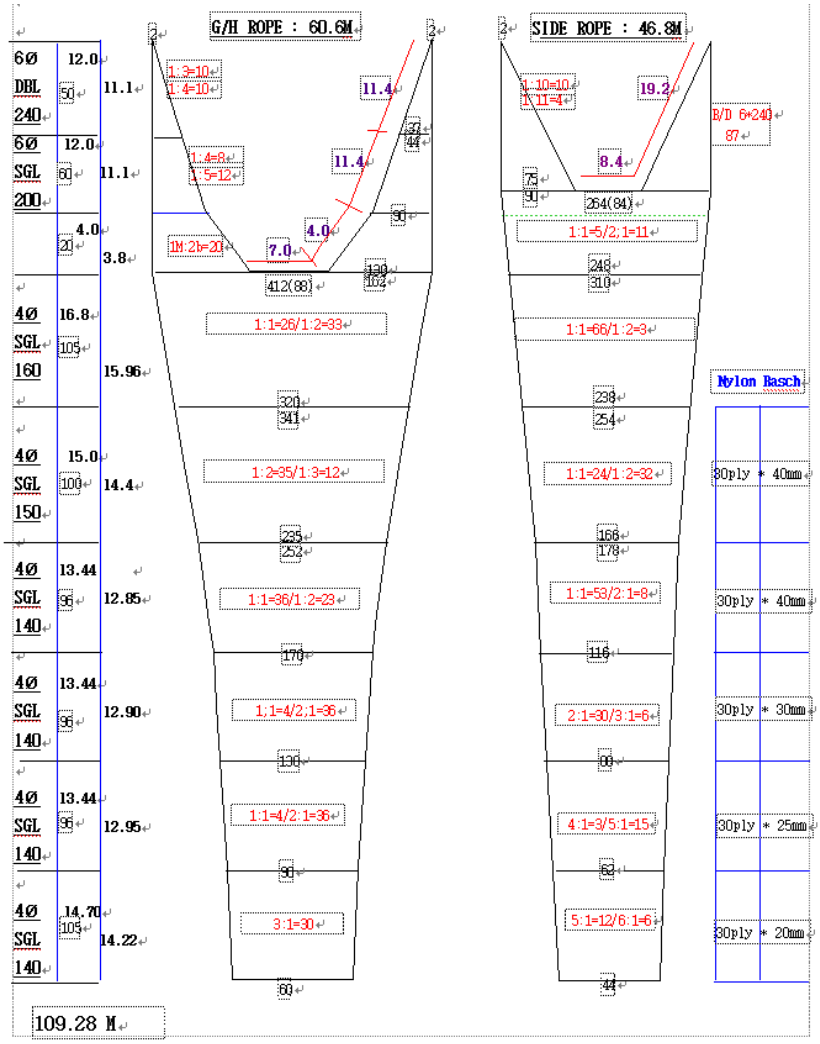
Product type	Method for direct estimation of green weight of krill caught, where relevant (refer to Annex 21-03/B)[1]
Whole frozen	Holding tank volume
Boiled	Holding tank volume
Meal	Holding tank volume
Oil	
Peeled	Holding tank volume

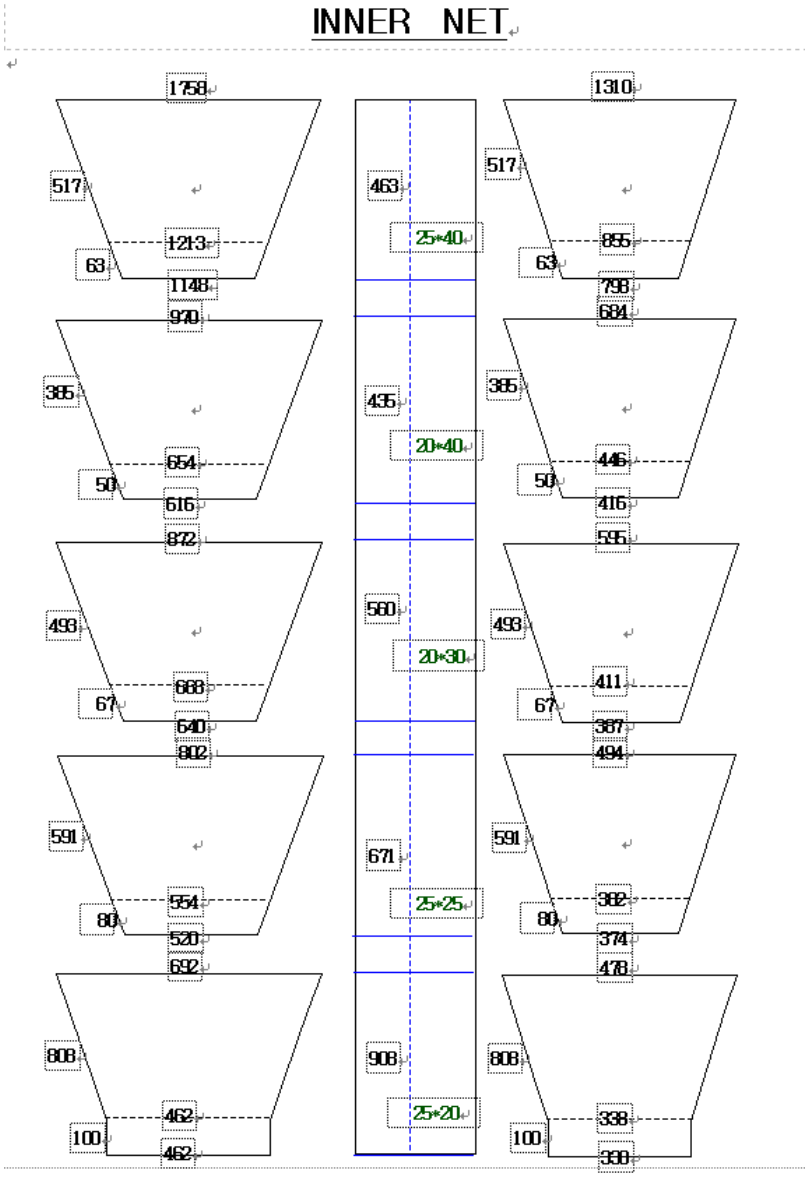
[1] If the method is not listed in Annex 21-03/B, then please describe in detail _____

Net configuration

Net measurements	Net 1	Net 2	Other net(s)
Net-mouth opening height (m)	25.00	25.00	
Net-mouth opening width (m)	30.00	27.60	
Total net length (m) including codend, measured along the centreline of the net	137.28	137.50	
Codend-mouth opening height (m)	2.88	2.88	
Codend-mouth opening width (m)	4.56	4.56	
Codend length (m)	28.00	28.00	
Codend mesh size (mm: stretched mesh)	120 (Inner 15)	120 (Inner 15)	

Net 1 diagram(s): SEJONG


G/H ROPE : 60.6M
SIDE ROPE : 46.8M
6Ø 12.0
DBL 50 11.1
240
6Ø 12.0
SGL 60 11.1
200
4.0
20 3.8
4Ø 16.8
SGL 105
160 15.96
4Ø 15.0
SGL 100 14.4
150
4Ø 13.44
SGL 96 12.85
140
4Ø 13.44
SGL 96 12.90
140
4Ø 13.44
SGL 96 12.95
140
4Ø 14.70
SGL 105 14.22
140
1:3=10
1:4=10
1:4=8
1:5=12
1M:2b=20
7.0
11.4
4.0
412(88)
1:1=26/1:2=33
320
341
1:2=35/1:3=12
235
252
1:1=36/1:2=23
170
1;1=4/2;1=36
136
1:1=4/2:1=36
98
3:1=30
60
109.28 M
1:10=10
1:11=4
19.2
8.4
264(84)
1:1=5/2;1=11
248
310
1:1=66/1:2=3
238
254
1:1=24/1:2=32
166
178
1:1=53/2:1=8
116
2:1=30/3:1=6
88
4:1=3/5:1=15
62
5:1=12/6:1=6
44
E/D 6*240
87
Nylon Rasch
30ply * 40mm
30ply * 40mm
30ply * 30mm
30ply * 25mm
30ply * 20mm



For each net used, or any change in net configuration, refer to the relevant net diagram in the CCAMLR fishing gear library if available (www.ccamlr.org/node/74407), or submit a detailed diagram and description to the forthcoming meeting of WG-EMM. Net diagrams must include:

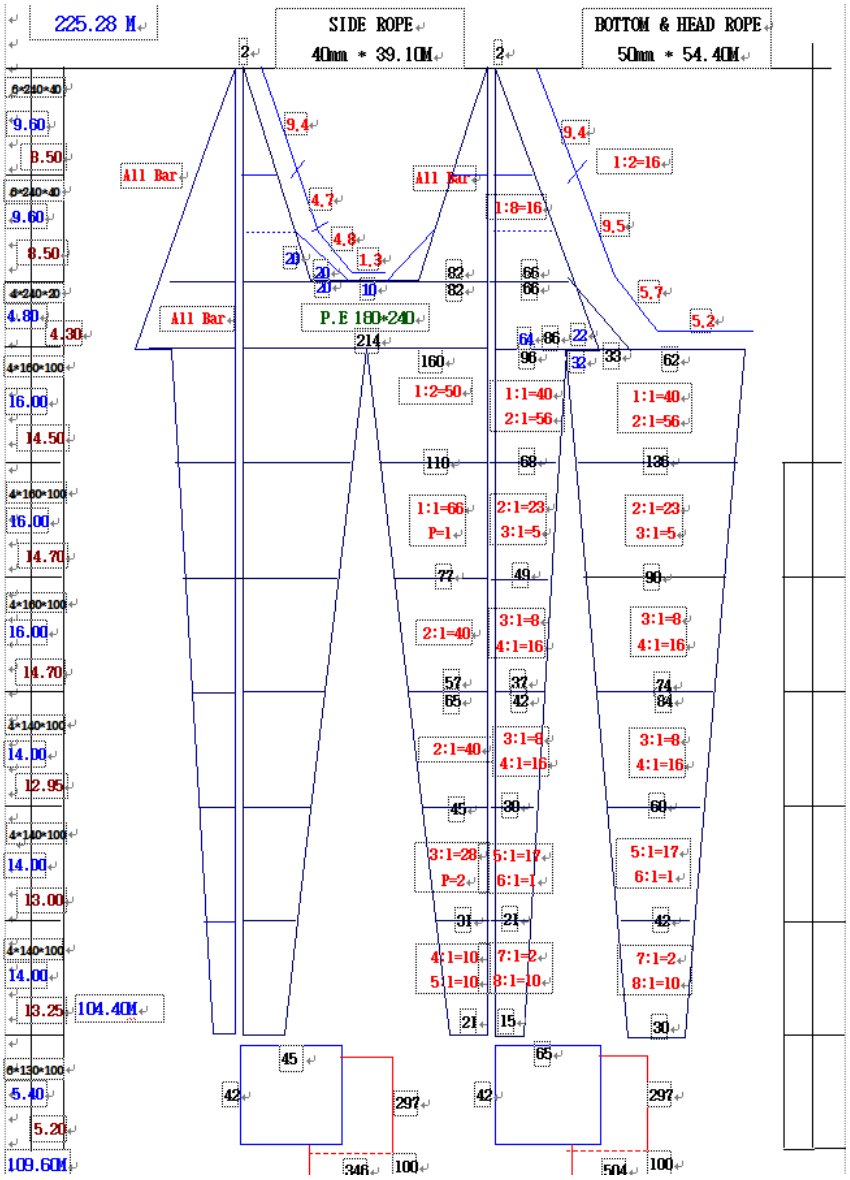
1. Length and width of each trawl panel (in sufficient detail to allow calculation of the angle of each panel with respect to water flow.)

2. Mesh size (inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01), shape (e.g. diamond shape) and material (e.g. polypropylene).

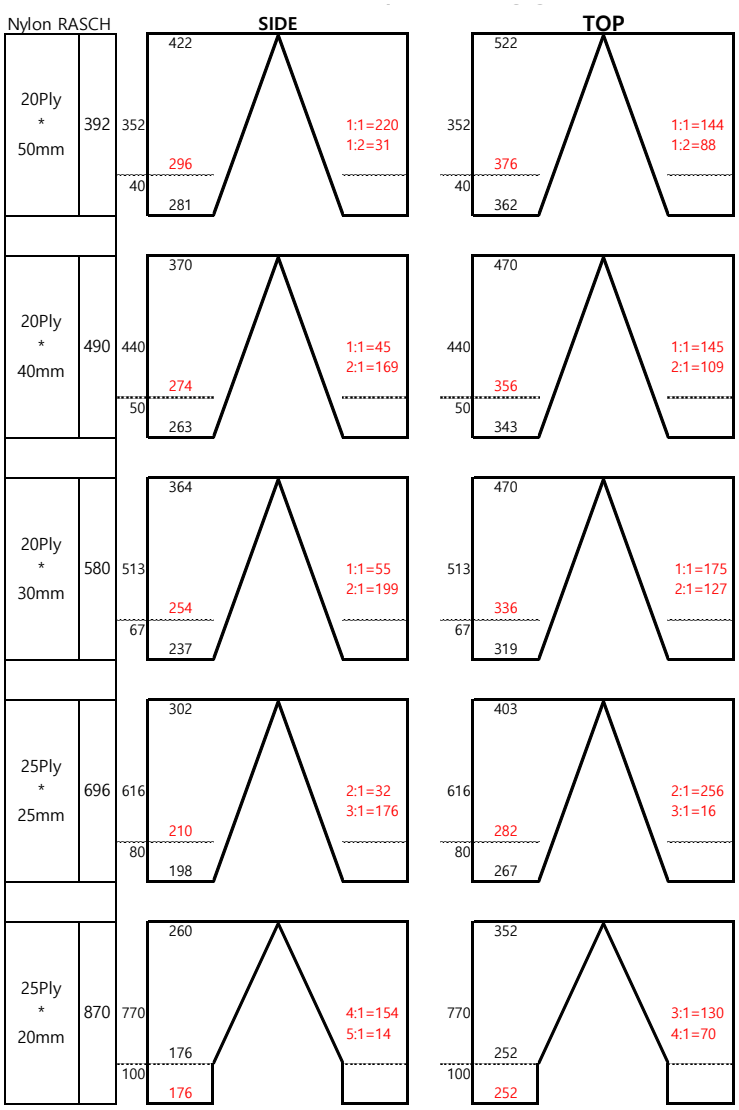
3. Mesh construction (e.g. knotted, fused).

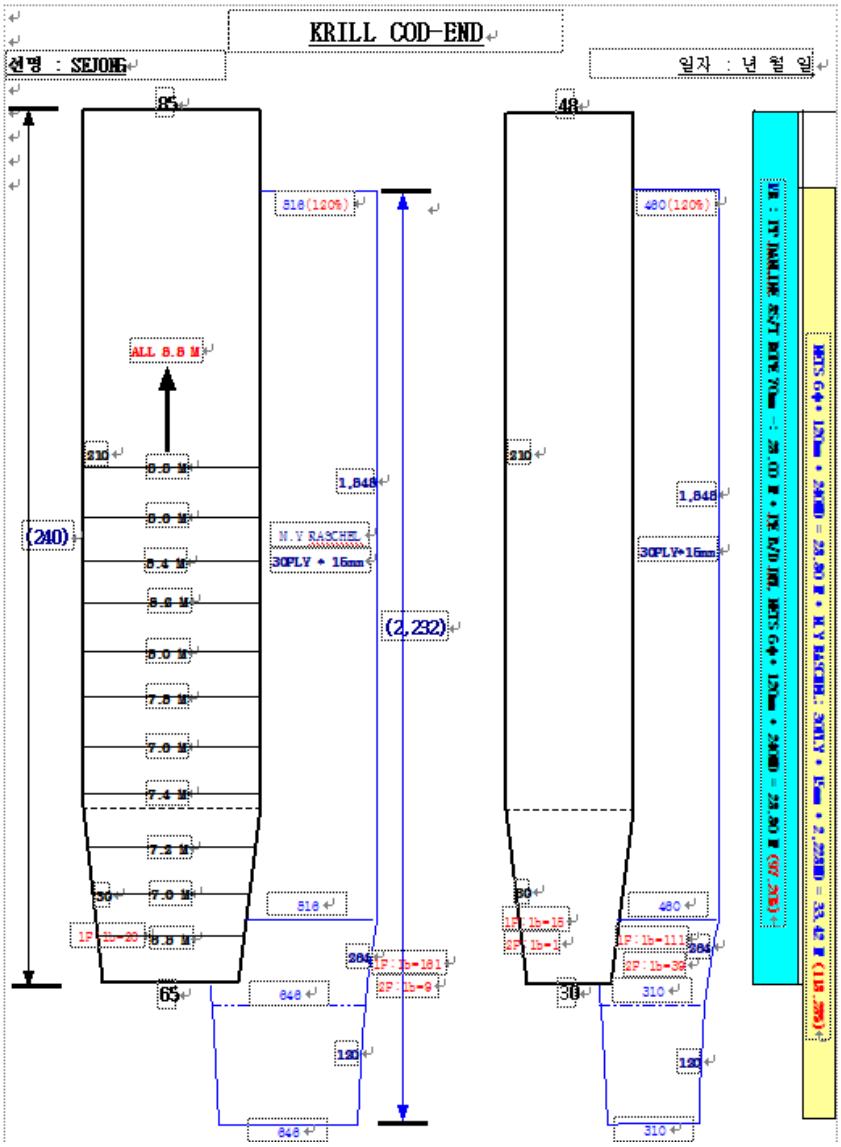
4. Details of streamers used inside the trawl (design, location on panels, indicate 'nil' if streamers are not in use); streamers prevent krill fouling the mesh or escaping.

Net 2 diagram(s): SEJONG



Nylon RASCH


SIDE
TOP
20Ply * 50mm
392
422
352
296
40
281
1:1=220
1:2=31
522
352
376
40
362
1:1=144
1:2=88
20Ply * 40mm
490
370
440
274
50
263
1:1=45
2:1=169
470
440
356
50
343
1:1=145
2:1=109
20Ply * 30mm
580
364
513
254
67
237
1:1=55
2:1=199
470
513
336
67
319
1:1=175
2:1=127
25Ply * 25mm
696
302
616
210
80
198
2:1=32
3:1=176
403
616
282
80
267
2:1=256
3:1=16
25Ply * 20mm
870
260
770
176
100
176
4:1=154
5:1=14
352
770
252
100
252
3:1=130
4:1=70



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1. Length and width of each trawl panel (in sufficient detail to allow calculation of the angle of each panel with respect to water flow.)

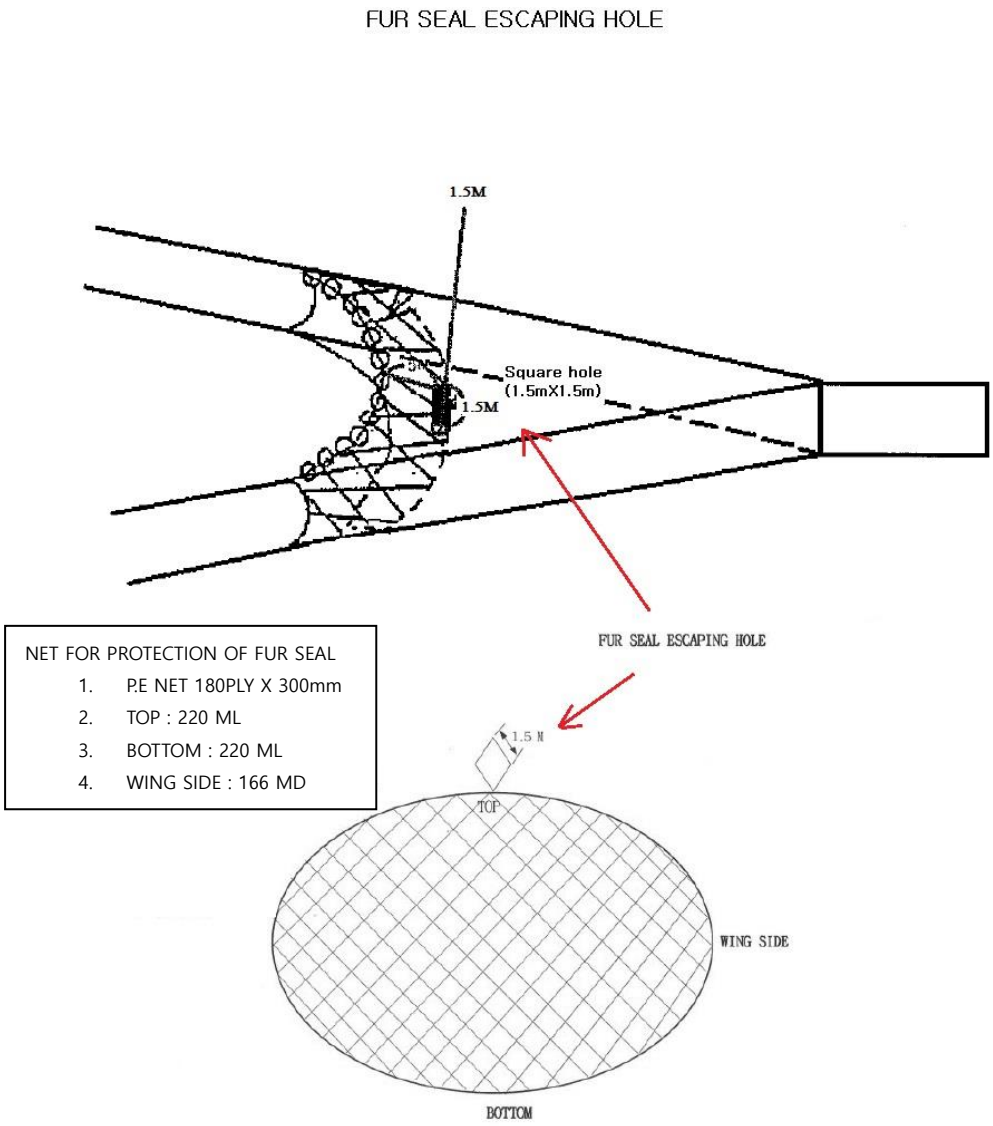
2. Mesh size (inside measurement of stretched mesh based on the procedure in Conservation Measure 22-01), shape (e.g. diamond shape) and material (e.g. polypropylene).

3. Mesh construction (e.g. knotted, fused).

4. Details of streamers used inside the trawl (design, location on panels, indicate 'nil' if streamers are not in use); streamers prevent krill fouling the mesh or escaping.

Marine mammal exclusion device

Device diagram(s): SEJONG



For each type of device used, or any change in device configuration, refer to the relevant diagram in the CCAMLR fishing gear library if available (www.ccamlr.org/node/74407), or submit a detailed diagram and description to the forthcoming meeting of WG-EMM.

Collection of acoustic data
Provide information on the echosounders and sonars used by the vessel.

Type (e.g. echosounder, sonar)	Echosounder
Manufacturer	Kongsberg Maritime AS
Model	SIMRAD ES70
Transducer frequencies (kHz)	38 KHz, 200kHz

Collection of acoustic data (detailed description): Collected acoustic data will be submitted to the NIFS(National Institute of Fisheries Science).

Outline steps which will be taken to collect acoustic data to provide information on the distribution and abundance of Euphausia superba *and other pelagic species such as myctophiids and salps (SC-CAMLR-XXX, paragraph 2.10).*