

International Council for the
Exploration of the Sea

C.M.1976/E:10
Fisheries Improvement Committee



INFORMATION ON PRODUCTION OF MARINE SAND AND GRAVEL IN THE ICES AREA

by

the General Secretary

1. The Council has by Resolution C.Res.1974/4:24 requested the member countries to submit on an annual basis details of marine sand and gravel extraction within their respective sectors.
2. Such information has now been made available by several member countries. It is reproduced in the present document.
3. The Fisheries Improvement Committee may wish to advise the Council as to how this information should in the future be presented. There seem to be three alternatives:
 - a) in a separate document as the present one;
 - b) in periodical reports from the Working Group on the Effects on Fisheries of Marine Aggregate Extraction;
 - c) in the Administrative Reports of the Fisheries Improvement Committee.

It would seem to the General Secretary that Alternative c) has advantages.

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ICES FISHERIES IMPROVEMENT COMMITTEE

REPORT ON MARINE AGGREGATE PRODUCTION FOR YEAR ..1976-77

COUNTRY BELGIUM

ISSUING AUTHORITY Coastal Service - Ministry of Public Works

REPORTING PERIOD [IF DIFFERENT FROM ABOVE]-.....

TYPE OF MATERIAL	SIZE RANGE*	TOTAL PRODUCTION		LOCALITIES (See overleaf)
		million m ³	million tonnes	
SANDS	0.063-2.0 mm	6	9	Northern part of Kwinte Bank and Buiten Ratel
GRAVELS	2.0 mm-6.4 cm	---	----	
PEBBLES/COBBLES	> 6.4 cm	----	----	
CALCAREOUS SHELL LITHOTHAMNION OTHER [SPECIFY]	ALL SIZES	----	----	

*The size ranges shown here are idealized, and are intended merely as a guide to the type of categorization required.

IMPACT ON FISHERIES

A CURRENT PRODUCTION Briefly specify the types of problem encountered as a result of aggregate production during the reporting period [if any]

B FUTURE PRODUCTION Detail the quantity, type and location of any proposed marine mining activity likely to be of international fisheries interest or concern

Belgium (ctd)

B. The Ministry of Economic Affairs has received the requests for production licences for sand extraction.

1. Quantity : 750.000 t/year.

Localities : Banks viz. Bligh - Buiten Ratel - Kwinte -
Oostende - Raan - Fairy and Akkaert

Method : trailer dredging (up to a depth of 30 m)

2. Quantity : 10 million m³/year

Locality : Belgian Continental Shelf

Method : hopper dredging (up to a depth of 40 m).

3. Quantity : 500000 t/year

Locality : Buiten Ratel - Kwinte - Westhinder - Oosthinder -
Noordhinder

Method : hopper dredging (up to a depth of 30 m)

ICES FISHERIES IMPROVEMENT COMMITTEE

REPORT ON MARINE AGGREGATE PRODUCTION FOR YEAR .1975..

COUNTRY FINLAND

ISSUING AUTHORITY Finnish Game and Fisheries Research Institute, Fisheries Division

REPORTING PERIOD [IF DIFFERENT FROM ABOVE]¹⁹⁷⁴ and ¹⁹⁷⁵

TYPE OF MATERIAL	SIZE RANGE*	TOTAL PRODUCTION ⁽¹⁾		LOCALITIES ⁽²⁾ (See overleaf)
		million m ³	million tonnes	
SANDS	0.063-2.0 mm			ff19 gg19
GRAVELS	2.0 mm-6.4 cm			ff19 gg19
PEBBLES/COBBLES	> 6.4 cm			
CALCAREOUS SHELL LITHOTHAMNION OTHER [SPECIFY]	ALL SIZES			

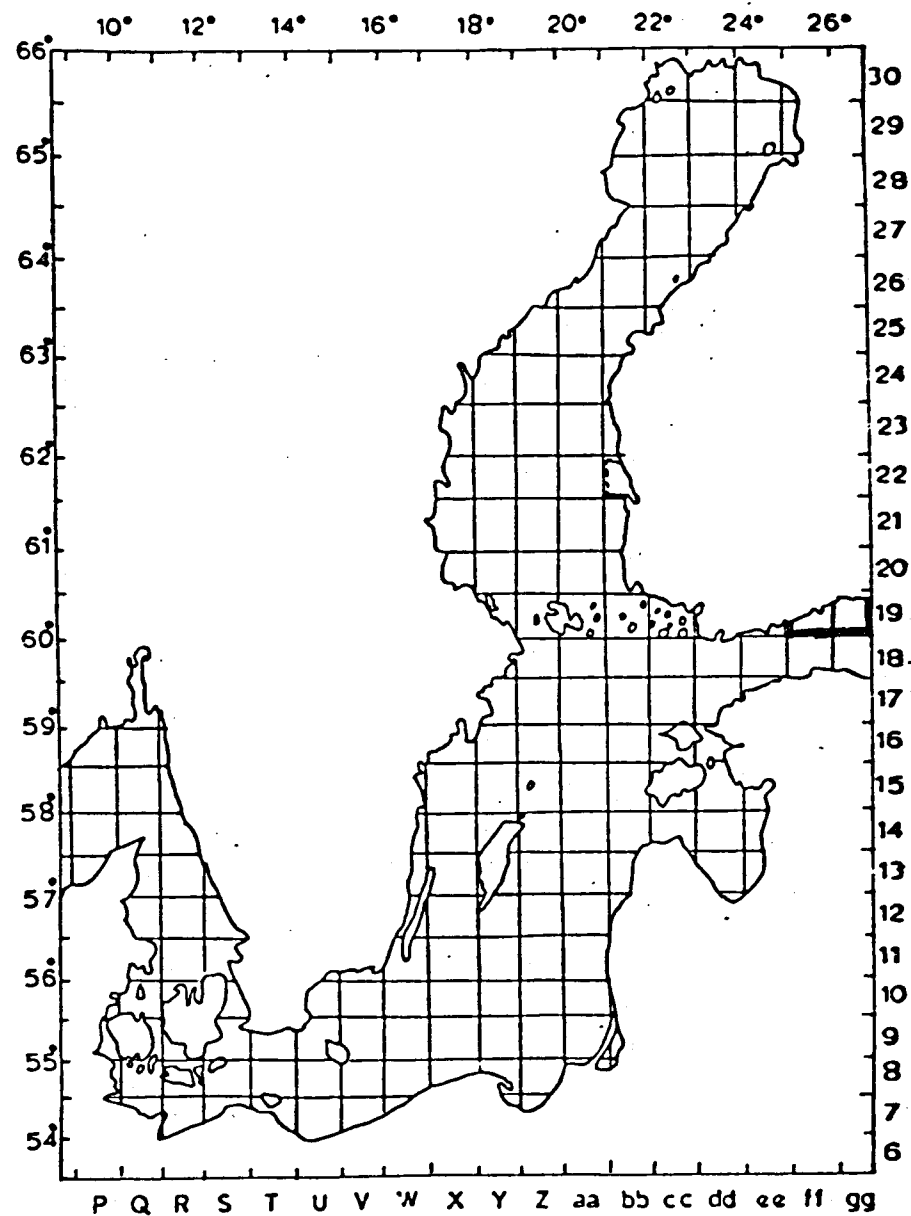
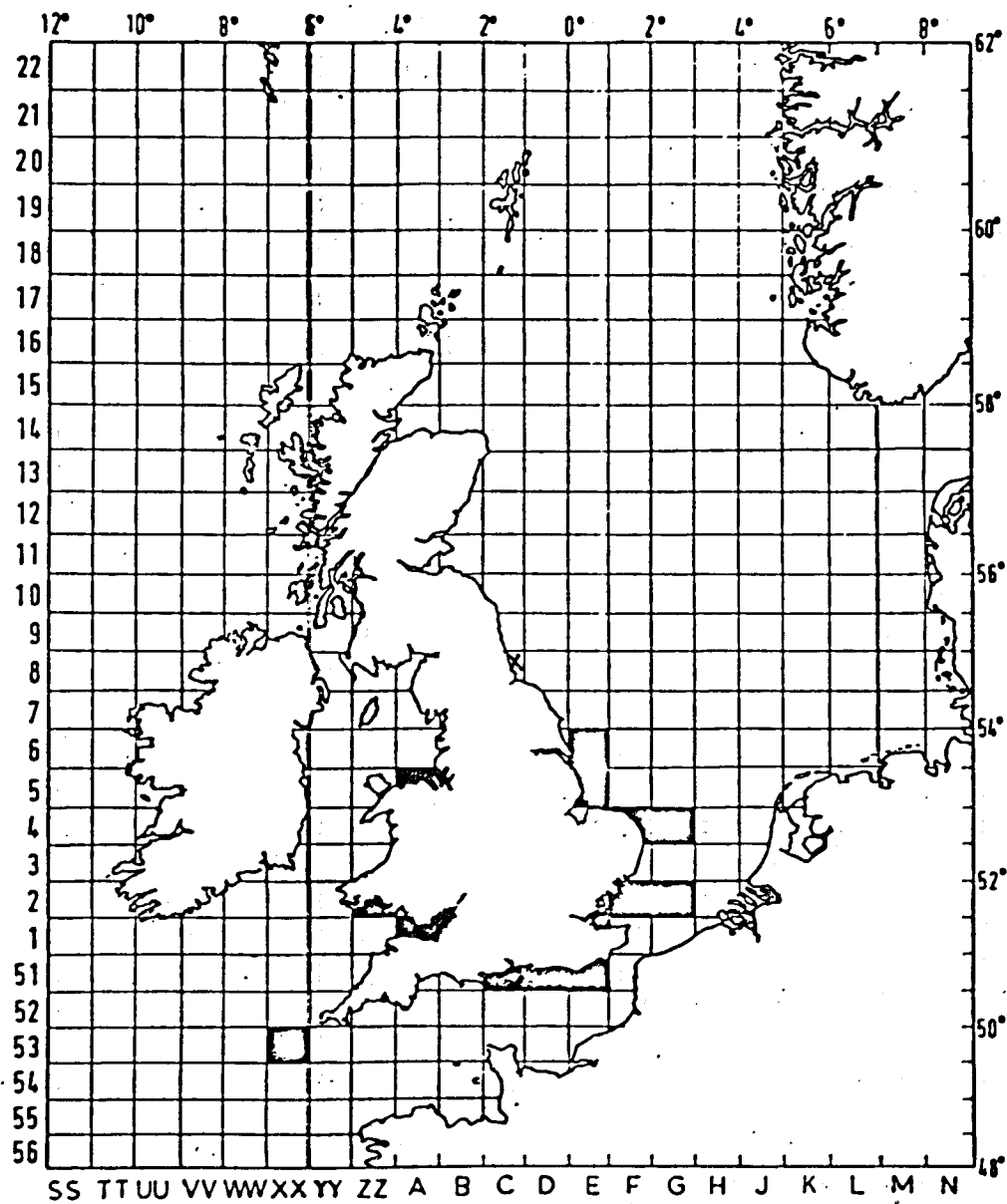
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(1 No statistics so far , (2 bb22 a planned area for sand and gravel extraction

IMPACT ON FISHERIES

A CURRENT PRODUCTION Briefly specify the types of problem encountered as a result of aggregate production during the reporting period [if any] No remarkable problems.

B FUTURE PRODUCTION Detail the quantity, type and location of any proposed marine mining activity likely to be of international fisheries interest or concern None



ICES FISHERIES IMPROVEMENT COMMITTEE

REPORT ON MARINE AGGREGATE PRODUCTION FOR YEAR .1975...

COUNTRY Finland

ISSUING AUTHORITY ... National Board of Waters

REPORTING PERIOD [IF DIFFERENT FROM ABOVE]

TYPE OF MATERIAL	SIZE RANGE*	TOTAL PRODUCTION		LOCALITIES (See overleaf)
		million m ³	million tonnes	
SANDS	0.063-2.0 mm	350 000 - 500 000 m ³ /a		Gulf of Finland, off Kotka and Helsinki
GRAVELS	2.0 mm-6.4 cm			
PEBBLES/COBBLES	> 6.4 cm			
CALCAREOUS SHELL LITHOTHAMNION OTHER [SPECIFY]	ALL SIZES			

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IMPACT ON FISHERIES

A. CURRENT PRODUCTION Briefly specify the types of problem encountered as a result of aggregate production during the reporting period [if any]

B. FUTURE PRODUCTION Detail the quantity, type and location of any proposed marine mining activity likely to be of international fisheries interest or concern

ICES FISHERIES IMPROVEMENT COMMITTEE

REPORT ON MARINE AGGREGATE PRODUCTION FOR YEAR 1975....

COUNTRYFRANCE.....

ISSUING AUTHORITY CNEXO.(estimations).....

REPORTING PERIOD [IF DIFFERENT FROM ABOVE]

TYPE OF MATERIAL	SIZE RANGE*	TOTAL PRODUCTION		LOCALITIES (See overleaf)
		million m ³	million tonnes	
SANDS	0.063-2.0 mm		2	Mer du Nord et Manche Centrale
GRAVELS	2.0 mm-6.4 cm		0,5 à 0,7	Manche, côtes de Bretagne Littoral Atlantique
PEBBLES/COBBLES	> 6.4 cm		0,02	Littoral Haute Normandie
CALCAREOUS SHELL LITHOTHAMNION OTHER [SPECIFY]	ALL SIZES		0,6 à 0,7	Côtes de Bretagne (Nord et Sud)

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IMPACT ON FISHERIES

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B. FUTURE PRODUCTION Detail the quantity, type and location of any proposed marine mining activity likely to be of international fisheries interest or concern

ICES FISHERIES IMPROVEMENT COMMITTEE

REPORT ON MARINE AGGREGATE PRODUCTION FOR YEAR 1975

COUNTRY ICELAND

ISSUING AUTHORITY MARINE RESEARCH INST.

REPORTING PERIOD [IF DIFFERENT FROM ABOVE]

TYPE OF MATERIAL	SIZE RANGE*	TOTAL PRODUCTION		LOCALITIES (See overleaf)
		million m ³	million tonnes	
SANDS	0.063-2.0 mm	0.082		FAXA BAY
GRAVELS	2.0 mm-6.4 cm	0.190		FAXA BAY
PEBBLES/COBBLES	> 6.4 cm			
CALCAREOUS SHELL LITHOTHAMNION OTHER [SPECIFY]	ALL SIZES	0.111		FAXA BAY

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Annual Report on marine sand extraction in the Netherlands
sector of the North Sea for 1975 to the Fisheries Improvement
Committee (C. Res. 1974/4:24)

A. Extracted sand.

1. During 1975, 8 licences were given to the industry to extract
marine sand.

licence nr.	Area	Approved amount m ³	Actual extracted m ³
1	P 18 (C3)	-	24.856
2	S 4	-	-
3	S 4	100.000	-
4	S 5	200.000	55.844
5	S7 + S8	50.000	6.021
6	Q 13	100.000	-
7	P 18 (C1)	50.000	-
8	Q 13	1.500.000	700.098
		2.000.000	786.819

2. The following amount of bottommaterials were dredged for port
and harbour construction and maintenance in the Rotterdam -
Hook of Holland area.

Maasmond and Maasgeul	9.236.228
Eurogeul	362.260
Anchor area	44.440
total for 1975	9.642.928

3. Dumped materials

- a) From the Rotterdam - Hook of Holland area, 16.587.485 m³
harbour dredgings has been dumped on Loswal Noord, N.W. off
Hook of Holland.
- b) In the dumping area off Scheveningen 286.227 m³ harbour mud
(Port of Scheveningen).
- c) In de dumping area off IJmuiden 2.434.230 m³ harbour mud (Port
of IJmuiden)

total amount 19.307.942 m³

ICES FISHERIES IMPROVEMENT COMMITTEE

REPORT ON MARINE AGGREGATE PRODUCTION FOR YEAR 1975

COUNTRY Sweden

ISSUING AUTHORITY Fishery Board of Sweden

REPORTING PERIOD [IF DIFFERENT FROM ABOVE] —

TYPE OF MATERIAL	SIZE RANGE*	TOTAL PRODUCTION		LOCALITIES (See overleaf)
		million m ³	million tonnes	
SANDS	0.063-2.0 mm	4.0		S9, S10, cc 29
GRAVELS	2.0 mm-6.4 cm			
PEBBLES/COBBLES	> 6.4 cm			
CALCAREOUS SHELL LITHOTHAMNION OTHER [SPECIFY]	ALL SIZES			

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A CURRENT PRODUCTION Briefly specify the types of problem encountered as a result of aggregate production during the reporting period [if any]

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ICES FISHERIES IMPROVEMENT COMMITTEE

REPORT ON MARINE AGGREGATE PRODUCTION FOR YEAR 1975

COUNTRY ...~~UNITED KINGDOM~~.....

ISSUING AUTHORITY MINISTRY OF AGRICULTURE, FISHERIES & FOOD.....

REPORTING PERIOD [IF DIFFERENT FROM ABOVE] .1974......

TYPE OF MATERIAL	SIZE RANGE*	TOTAL PRODUCTION		LOCALITIES (See overleaf)
		million m ³	million tonnes	
SANDS	0.063-2.0 mm	4.17	6.65	A1 A5 A51 B2 B5 C8 E1 XX53 ZZ2
GRAVELS	2.0 mm-6.4 cm	8.27	12.11	A5 C51 D51 E5 E6 E51 F2 F3 F4 G4
PEBBLES/COBBLES	> 6.4 cm			
CALCAREOUS SHELL LITHOTHAMNION OTHER [SPECIFY]	ALL SIZES			

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IMPACT ON FISHERIES

- A. CURRENT PRODUCTION Briefly specify the types of problem encountered as a result of aggregate production during the reporting period [if any] **Increasing conflict of interests between fisheries and aggregate extraction.**
- B. FUTURE PRODUCTION Detail the quantity, type and location of any proposed marine mining activity likely to be of international fisheries interest or concern **Two companies wish to extract up to 4 million tonnes per annum from the Outer Dowsing Shoal, Localities E6, F5 and F6. (see Bureau doc No 397).**

