



## SCIENTIFIC COUNCIL MEETING – JUNE 2009

## Lithuania Research Report for 2008

by

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In 2008 Lithuanian fleet in the NAFO area operated with 3 vessels. One of vessels operated in divisions 1F and 2J targeting redfish by pelagic trawl (OTM 110 mm). The second one was targeting Pandalid shrimps in 3LM by bottom trawl (OTB 45 mm). The third vessel operated in 3NO and targeted demersal species by bottom trawls (OTB 130 mm and 280 mm). Lithuania landings (t) in NAFO area in 2008 by species, division and months are given in Table 1. Table 2 presents effort summary of Lithuanian fisheries.

Sampling was performed by observers who have been employed by Fisheries Department under the Ministry of Agriculture on regular basis. In total 3699 shrimps from landed part of catch in div. 3M were measured during the year. 2311 length measurements of redfish from in div. 3NO were performed. The results are presented in Table 3. Also information on amount of discarded species was collected routinely.

**Table 1.** Lithuanian landings in NAFO are by species, divisions and months in 2008 (tons)

Division	Species	January	February	March	April	May	June	July	August
1F	Redfish							207,635	77,902
2J	Redfish							9,749	
3L	Pandalus spp	70,92	14,4	90,946					
3M	Pandalus spp	53,532	103,372	223,513	76,482				
3N	Portuguese dogfish				0,31				
	Monkfish				0,064	0,512			
	Roughhead grenadier				1,408	0,704			
	Redfish				0,1				
	Cod				0,51	1,95			
	Atlantic halibut				0,006	0,083			
	Greenland halibut				3,926	1,189			
	Yellowtail flounder				0,112	1,952			
	American plaice				0,28	4,228			
	Witch flounder				0,392				
3O	Skates				4,8	96,64			
	Portuguese dogfish				0,062				
	Monkfish				0,96	3,52	0,32		
	Roughhead grenadier				0,128				
	Haddock				0,45				
	Redfish				61,666	67,17	6,02		
	Cod				2,37	3,82	0,3		
	Atlantic halibut				0,699	2,699	0,27		
	Greenland halibut				3,242	0,022			
	American plaice				2,52	4,592	0,336		
	Witch flounder				2,38	4,004	0,336		
	Skates				2,96	37,6			
	White hake				0,384				

**Table 2.** Lithuania fishing effort in term of days at sea in NAFO regulatory area in 2008

Month	1F	3NO	3LM
January			90
February			
March			
April		35	
may			
June			
July	no data		
August			

**Table 3.** Size composition of sampled shrimps in Div. 3M and redfish in Div. 3NO in 2008

Northern shrimp		Redfish	
CL, mm	N	L, cm	N
11	1	18	2
11,5	3	19	26
12	4	20	52
12,5	2	21	85
13	20	22	113
13,5	14	23	200
14	59	24	234
14,5	23	25	204
15	75	26	190
15,5	33	27	194
16	94	28	204
16,5	50	29	171
17	167	30	133
17,5	71	31	97
18	426	32	81
18,5	189	33	71
19	590	34	50
19,5	259	35	48
20	441	36	38
20,5	243	37	32
21	291	38	22
21,5	123	39	21
22	160	40	18
22,5	74	41	14
23	85	42	4
23,5	63	44	6
24	59	45	1
24,5	21		
25	22		
25,5	18		
26	9		
26,5	3		
27	7		
27,5	0		
28	1		
<b>Total N</b>	<b>3700</b>	<b>Total N</b>	<b>2311</b>
<b>Total W, kg</b>	<b>9,91</b>	<b>Total W, kg</b>	<b>541,8</b>
<b>Samples</b>	<b>22</b>	<b>Samples</b>	<b>30</b>