

Groundfish Forum 2019 - Utilization and product flow handout

Source: Groundfish Forum panelists

Note: single frozen products only

2018 Atlantic Cod Resource Disposition - MT Catch weight

	Total Catch	Salted/ Dried	Fresh	Frozen H&G	Frozen Fillets/blocks
Norway	376.000	163.000	101.000	71.000	41.000
Russia	344.000	5.000	1.000	254.000	84.000
Iceland	275.000	46.000	101.000	1.000	127.000
EU	116.000		57.000	16.000	43.000
Greenland	45.000	2.300		25.000	17.700
Faroes	45.000	13.000	6.000	9.700	16.300
Canada, US	16.000	1.500	4.500	500	9.500
Total	1.217.000	230.800	270.500	377.200	338.500

2018 Atlantic Cod frozen H&G Product Flow - MT product weight

	Europe	N- America	Asia
Norway	27.000		25.000
Russia*	78.200	2.000	72.000
Iceland	100		500
EU	10.700		
Greenland	5.000		12.000
Faroes	6.000		400
Canada, US		400	
Total	127.000	2.400	109.900

*Note: Russia domestic sales included as estimates in Europe

2018 Atlantic Cod frozen Fillets Product Flow - MT product weight

	Europe	N- America	Asia
Norway	15.000	2.000	
Russia*	35.300	3.000	
Iceland	33.200	5.100	200
EU	14.600		
Greenland	5.800		
Faroes	5.900		
Canada, US	2.700	1.500	
Total	112.500	11.600	200

*Note: Russia domestic sales included as estimates in Europe

2018 Haddock Resource Disposition - MT Catch weight

	Total Catch	Fresh	Frozen H&G	Frozen Fillets/blocks
Norway	95.000	23.500	64.000	8.000
Russia	91.000	2.000	61.000	28.000
Iceland	48.000	25.000		23.000
EU	47.000	40.000	1.000	6.000
Faroes	9.000	6.000	2.500	500
Canada, US	26.000	12.500	300	13.200
Total	316.000	109.000	128.800	78.700

2018 Haddock frozen H&G Product Flow - MT product weight

	Europe	N- America	Asia
Norway	18.000	7.000	18.000
Russia*	12.400	100	28.200
EU	700		
Faroes	600	600	
Canada, US		200	
Total	31.700	7.900	46.200

*Note: Russia domestic sales included as estimates in Europe

2018 Haddock frozen Fillets Product Flow - MT product weight

	Europe	N- America	Asia
Norway	2.000		
Russia*	10.000	500	
Iceland	8.700	1.700	200
EU	2.100		
Faroes	700		
Canada, US	100	4.200	
Total	23.600	6.400	200

*Note: Russia domestic sales included as estimates in Europe

2018 Saithe Resource Disposition - MT Catch weight

	Total Catch	Salted/ Dried	Fresh	Frozen H&G	Frozen Fillets/blocks
Norway	201.000	118.000	24.000	45.000	14.000
Russia	14.000			12.000	2.000
Iceland	66.000	3.000	12.000		51.000
EU	52.000		45.000		7.000
Faroes	26.000		1.500	500	24.000
Canada, US	7.000	3.000	3.000		1.000
Total	366.000	124.000	85.500	57.500	99.000

2018 Saithe frozen H&G Product Flow - MT product weight

	Europe	N- America	Asia	Others
Norway	19.000		14.000	3.000
Russia*	8.700			
Faroes	200			
Total	27.900	nil	14.000	3.000

*Note: Russia domestic sales estimate

2018 Saithe frozen Fillets Product Flow - MT product weight

	Europe	N- America	Asia	Others
Norway	5.500			
Russia	400			
Iceland	18.600	500	300	1.200
EU	2.300			
Faroes	11.200			
Canada, US		400		
Total	38.000	900	nil	1.200

2018 Atl. Redfish Resource Disposition - MT Catch weight

	Total Catch	Fresh	Frozen H&G	Frozen Fillets/blocks
Norway	24.000	3.000	20.000	1.000
Russia	41.000		41.000	
Iceland	59.000	22.000	30.000	7.000
EU/Greenland	35.000	1.000	34.000	
Faroes	3.000	1.500	1.300	200
Canada, US	17.000	8.000	6.000	3.000
Total	179.000	35.500	132.300	11.200

2018 Atl. Redfish frozen H&G Product Flow - MT product weight

	Europe	N- America	Asia
Norway	2.000		11.000
Russia*	20.000		2.200
Iceland	8.900	300	10.700
EU/Greenland	9.700		9.700
Faroes	300		900
Canada, US	400		4.500
Total	41.300	300	39.000

*Note: Russia domestic sales estimate and small volume of export (headed)

2018 Atl. Redfish frozen Fillets Product Flow - MT product weight

	Europe	N- America	Asia
Iceland	2.000		
Faroes	100		
Canada, US	100	1.000	
Total	2.200	1.000	

2018 Alaska pollock Resource Disposition - MT Catch weight

	Total Catch	Frozen Whole/H&G	Frozen Fillets/Blocks	Surimi
US	1.538.000	101.200	823.300	613.500
Russia	1.650.000	1.315.000	335.000	
Japan/Korea/Other	211.000	107.000	2.000	102.000
Total	3.399.000	1.523.200	1.160.300	715.500

2018 Alaska pollock H&G/whole Product Flow - MT product weight

	Europe	N- America	Asia	Russia	Other
US	13.300	3.500	42.000		500
Russia	19.600		738.800	142.100	5.000
Japan/Korea/other	500	600	77.000		
Total	33.400	4.100	857.800	142.100	5.500

2018 Alaska pollock Blocks/Fillet Product Flow - MT product weight

	Europe	N- America	Asia	Russia	Other
US	101.800	51.000	23.200		3200
Russia	55.300			24.700	500
Japan/Korea/other	400		100		
Total	157.500	51.000	23.300	24.700	3700

2018 Alaska pollock surimi flow - MT product weight

	Europe	N- America	Asia	Other
US	30.000	51.600	155.400	400
Japan			21.000	
Total	30.000	51.600	176.400	400

2018 Pacific cod Resource Disposition - MT Catch weight

	Total Catch	Fresh	Frozen Whole/H&G	Frozen Fillets/Blocks
United States/Canada	217.000		167.400	49.600
Russia	121.000	1.000	119.000	1.000
Japan /Korea	57.000	42.500	14.500	
Total	395.000	43.500	300.900	50.600

2018 Pacific cod frozen H&G Product Flow - MT product weight

	Europe	N- America	Asia	Russia	Other
US	10.400	15.100	53.600		400
Russia	5.300	1.000	49.400	12.600	
Japan/Korea			6.800		
Total	15.700	16.100	109.800	12.600	400

2018 Pacific cod frozen Fillet Product Flow - MT product weight

	Europe	N- America	Asia
US	600	9.500	2.200
Russia		300	
Total	600	9.800	2.200

2018 Hakes Resource Disposition - MT Catch weight

	Total Catch	Fresh	Frozen Whole/H&G	Frozen Fillets/Blocks	Surimi
South Africa	133.000	21.000	34.400	77.600	
Namibia	154.000	1.300	5.700	147.000	
Argentina	271.000	2.000	53.000	208.000	
Peru	52.000	8.000	12.000	32.000	
Chile	42.000	18.000	12.000	12.000	
Uruguay	20.000		20.000		
US	325.000	2.000	101.000	94.000	124.000
Canada	95.000	500	90.500		
EU/Norway	104.000	103.000	1.000		
Total	1.196.000	155.800	329.600	570.600	124.000

2018 Hakes frozen H&G Product Flow - MT product weight

	Europe	N- America	Asia	Other/domestic
South Africa	12.600		200	13.300
Namibia	4.900			3.500
Argentina	19.000	700	12.700	2.100
Peru	6.000	500		1.400
Chile	8.300	100	100	100
Uruguay	13.000			
US	29.500	4.400	14.800	12.600
Canada	24.300	1.800	22.200	6.400
EU/Norway	1.000			
Total	118.600	7.500	50.000	39.400

2018 Hakes frozen Fillets Product Flow - MT product weight

	Europe	N- America	Asia	Other/domestic
South Africa	19.200	500		9.900
Namibia	53.000			16.000
Argentina	30.700	7.000	100	23.500
Peru	8.600	100		2.600
Chile	3.000	2.200	200	1.200
United States	17.100	7.300	1.300	700
Total	131.600	17.100	1.600	53.900

2018 Hake Surimi Product Flow - MT product weight

	Europe	N- America	Asia	Other/domestic
US	9.400	3.800	13.500	3.000
Total	9.400	3.800	13.500	3.000

2018 Hoki Resource Disposition - MT Catch weight

	Total Catch	Fresh	Frozen Whole/H&G	Frozen Fillets/Blocks	Surimi
New Zealand	135.000	2.600	35.400	97.000	
Argentina	38.000		2.700	21.800	13.500
Chile	17.000		600	16.400	
Total	190.000	2.600	38.700	135.200	13.500

2018 Hoki frozen H&G Product Flow - MT product weight

	Europe	N- America	Asia	Other/domestic
New Zealand			20.000	7.400
Chile	300			
Argentina	1.000		800	100
Total	1.300		20.800	7.500

2018 Hoki frozen Fillets Product Flow - MT product weight

	Europe	N- America	Asia	Other/domestic
New Zealand	13.800	1.600	2.700	9.200
Chile	5.300	200	500	1.100
Argentina	5.100		700	900
Total	24.200	1.800	3.900	11.200

2018 Hoki Surimi Product Flow - MT product weight

	Europe	N- America	Asia	Other/domestic
Argentina	500		2.800	100
Total	500		2.800	100

2018 Southern Blue Whiting Resource Disposition - MT Catch weight

	Total Catch	Frozen Whole/H&G	Frozen Fillets/Blocks	Surimi
New Zealand	21.000	19.000		2.000
Argentina	12.000	300		11.700
Chile	5.000	100	1.100	3.800
Others	4.000			4.000
Total	42.000	19.400	1.100	21.500

2018 Atlantic Salmon Resource Disposition - MT harvest (bled) weight

	Total Harvest	Fresh Whole	Fresh Fillets	Frozen Whole	Frozen Fillets	Smoked other
Norway	1.227.000	991.000	129.000	20.000	70.000	17.000
Chile	633.000	126.000	209.000	120.000	165.000	13.000
UK	154.000	85.000	24.000	7.000	7.000	31.000
Canada	146.000	110.000	23.000	1.500	5.500	6.000
Faroes	72.000	60.200	2.600	500	7.000	1.700
Others*	115.000	115.000				
Total	2.347.000	1.487.200	387.600	149.000	254.500	68.700

*Disposition assumed.

2018 Atlantic Salmon Fresh Whole Product Flow - MT product weight

	Europe	N- America	Asia	Others
Norway	753.400	20.500	113.400	4.600
Chile*	600	9.800	25.200	90.000
Scotland	46.700	19.900	15.400	
Canada		84.000	7.400	100
Faroes	34.500	8.700	10.400	
Others**		15.000		100.000
Total	835.200	157.900	171.800	194.700

*Note South America is the "other" category for Chile

** Mostly consumed in the harvesting countries

2018 Atlantic Salmon Fresh Fillets Product Flow - MT product weight

	Europe	N- America	Asia	Others
Norway	42.100	19.100	22.400	100
Chile	300	112.900	3.600	11.200
Scotland	13.200	1.100	1.400	
Canada		17.100	1.700	
Faroes	100	1.400		
Total	55.700	151.600	29.100	11.300

2018 Atlantic Salmon Frozen Whole Product Flow - MT product weight

	Europe	N- America	Asia	Others
Norway	8.200	400	6.900	2.500
Chile	51.600	1.800	48.800	11.000
Scotland	5.100	200	2.000	
Canada	100	1.300		
Faroes	100		300	
Total	65.100	3.700	58.000	13.500

2018 Atlantic Salmon Frozen Fillets Product Flow - MT product weight

	Europe	N- America	Asia	Others
Norway	26.800	10.300	4.700	2.500
Chile	22.700	46.300	12.600	10.200
Scotland	4.900			100
Canada		4.000		
Faroes	3.200	500	100	
Total	57.600	61.100	17.400	12.800

2018 Atlantic Salmon Other Product (smoked) Flow - MT product weight

	Europe	N- America	Asia	Others
Norway	16.900	600	10.600	900
Chile	300	2.600	400	700
Scotland	16.400	400	600	100
Canada	200	4.200		
Faroes	1.600	200	1.500	
Total	35.400	8.000	13.100	1.700