Draft prepared by T. Nies and E. Thunberg
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Preliminary Potential Sector Contribution Ownership Data

Preliminary data on PSC ownership for 2010 is provided below. Ownership was data compiled by NMFS; the summary of PSC was prepared by Council staff. ***Please note this report is preliminary and does not account for all PSC shares and permits as we are still editing the data***. At least 96 percent of the PSC for each stock is included in these tables, so the distributions are not likely to change much as we complete this work. The data report information from 1,317 permits, 821 business entities, and 933 individuals (almost all permits eligible for sectors in FY2010). We will continue to work with these data to eventually account for all permits.

Business Entities
An entity is defined as either a single owner or a group of the same owners. If the same two individuals own businesses with different names, they count as one business entity. If one individual is involved in three different businesses with three different individuals, that counts as three business entities. If a permit is owned by a single individual, that counts as a business entity. To illustrate this concept, Table 1 gives an example of how three individuals (A, B, C) can organize into five companies (klm, nop, qrs, tuv, wxy) that this analysis treats as four business entities (the colored boxes in the table).

Table 1 – Example of how business entities are defined

	Individual		
Company	A	B	C
klm	x	x	
nop	x	x	
qrs	x		X
tuv		x	X
wxy			X

Table 2 summarizes PSC ownership by business entity; it does not represent individuals. If data from all permits were included, the total PSC for each stock would add to 100%.

Individuals

Table 3 summarizes PSC ownership by individual. Because more than one individual may have an ownership interest in a single permit, it is possible for the total PSC that generates these data to be more than 100%. The values for the Top 3 individuals in this table are lower than the top 3 business entities in Table 2, because it is unlikely the same individuals have an ownership interest in the top three business entities.

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Table 2 – Distribution of 2010 PSC based on business entity.

	GB COD	GOM COD	GB HADD	GOM HADD	GB FLYT	SNE/MA FLYT	CCGOM FLYT	PLAICE	WITCHFL	GB WINTERFL	GOM WINTERFL	RED	WHITE HAKE	POLLOCK
Cumulative														
Top 3 Entities	23.8%	16.0%	31.3%	19.9%	20.4%	11.6%	17.0%	24.2%	22.8%	36.5%	14.0%	26.6%	23.4%	19.1%
Top 10 Entities	37.7%	27.0%	50.5%	45.2%	37.2%	26.2%	29.5%	42.0%	37.9%	60.9%	28.6%	54.0%	49.5%	38.5%
Top 25 Entities	56.4%	42.7%	65.1%	68.6%	62.9%	44.3%	46.8%	61.7%	56.5%	83.2%	48.7%	79.2%	73.1%	61.3%
Value at percentile														
90 pctile	23.5%	32.7%	18.8%	19.1%	12.9%	36.6%	37.1%	20.2%	23.1%	5.6%	35.7%	8.9%	15.1%	19.8%
75 pctile	2.7%	6.8%	0.3%	2.0%	0.0%	0.5%	2.1%	4.3%	4.0%	0.0%	1.0%	0.9%	1.3%	1.6%
Median	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
25 pctile	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10 pctile	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Average	11.8%	11.9%	11.9%	12.2%	11.9%	11.8%	12.0%	12.2%	12.1%	12.1%	11.9%	12.1%	12.3%	11.9%
Std. Dev.	55.9	45.6	70.8	58.7	60.6	38.5	45.3	61.4	57.9	97.1	42.1	70.6	64.7	53.9

Data for 1,317 permits accounting for at least 96 percent of the PSC for each stock.
There are 821 business entities.

Table 3 – Distribution of 2010 PSC based on individuals with an ownership interest.

	GB COD	GOM COD	GB HADD	GOM HADD	GB FLYT	SNE/MA FLYT	CCGOM FLYT	PLAICE	WITCHFL	GB WINTERFL	GOM WINTERFL	RED	WHITE HAKE	POLLOCK
Cumulative														
Top 3	20.5%	12.2%	25.9%	16.5%	17.8%	10.9%	15.0%	18.6%	18.0%	36.1%	13.3%	19.8%	19.7%	14.8%
Top 10	34.3%	22.8%	45.4%	41.8%	32.2%	24.4%	26.5%	35.5%	31.8%	55.4%	26.2%	46.7%	46.0%	34.0%
Top 25	52.6%	39.0%	59.8%	67.9%	55.3%	41.9%	43.3%	54.7%	48.7%	74.6%	45.1%	75.3%	70.2%	57.1%
Value at percentile														
90 pctile	22.8%	30.6%	22.0%	18.7%	18.1%	34.4%	34.9%	19.8%	22.8%	9.2%	27.2%	9.5%	16.2%	20.4%
75 pctile	3.1%	6.8%	0.5%	2.0%	0.0%	0.7%	2.2%	4.9%	4.6%	0.1%	1.1%	0.9%	1.4%	1.7%
Median	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%	0.1%
25 pctile	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
10 pctile	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Average	10.9%	11.0%	10.9%	11.7%	10.5%	10.8%	10.8%	10.9%	10.8%	10.3%	10.6%	11.2%	11.8%	11.3%
Std. Dev.	49.0	36.1	60.1	51.3	53.8	35.0	39.5	47.0	44.3	88.7	37.7	57.3	55.5	44.3

Data for 1,317 permits accounting for at least 96 percent of the PSC for each stock.
There are 933 individuals.