



THE STATE  
of **ALASKA**  
GOVERNOR SEAN PARNELL

ITEM C-7(å)  
DECEMBER 2013  
**Department of  
Fish and Game**

DIVISION OF COMMERCIAL FISHERIES  
Headquarters Office

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November 26, 2013

Mr. Chris Oliver, Executive Director  
North Pacific Fishery Management Council  
604 West 4<sup>th</sup> Avenue, Suite 306  
Anchorage, AK 99501-2252

Dear Chris:

This letter provides an estimate of the 2014 spawning biomass of Pacific herring (*Clupea pallasii*) in the eastern Bering Sea for the purposes of establishing bycatch caps per Amendment 16A of the Bering Sea/Aleutians Islands Groundfish FMP. The department's estimate of the 2014 biomass is 239,371 short tons, equivalent to 217,153 metric tons. This estimate is the sum of the spawning location estimates contained in the attached table.

Sincerely,

A handwritten signature in cursive script, appearing to read "Sherri Dressel".

Sherri Dressel  
Statewide Herring Fisheries Scientist

Table 1. Projections of Pacific herring spawning biomass for spawning aggregations in the eastern Bering Sea, Alaska for 2014.

<b>Spawning area</b>	<b>short tons</b>	<b>metric tons</b>
Norton Sound	52,138	47,299
Cape Romanzof	2,904	2,634
Nunivak Island	2,280	2,068
Nelson Island	4,279	3,882
Cape Avinof	1,323	1,200
Goodnews Bay	7,844	7,116
Security Cove	8,655	7,852
Togiak	157,448	142,834
Port Moller/Port Heiden	2,500	2,268
	239,371	217,153

cc: Jane DiCosimo, NPFMC  
Jeff Regnart, ADF&G  
Chris Siddon, ADF&G