

# Krill Industry Report Number 3

Antarctic and Southern Ocean Coalition

September 15, 2007

*The Krill Industry Report provides reports, information and commentaries on the Antarctic krill industry.*

## Krill Industry Notifications

The total krill catch notified for the 2007/08 fishing year is now 764,000 tonnes. This involves 25 vessels from nine notifying States. This includes non-CCAMLR commission members Vanuatu and the Cook Islands.

The notifications were for areas 48 (South Atlantic) and area 58.4 (South Indian Ocean). Based on current notifications the krill catch could quadruple next year.

Notifications	
Norway	210 000
Cook Islands	175 000
Chile	1 000
Vanuatu	80 000
Ukraine	65 000
Russia	135 000
Japan	30 000
Poland	20 000
Korea	48 000
<b>TOTAL</b>	<b>764 000</b>

It appears that more vessels may be using the controversial pumping method of fishing that was introduced in the krill fishery three years ago by a Norwegian operator, Aker Seafoods. A total of ten vessels notified that they would be using a pumping system, including vessels from the Cook Islands and Ukraine. It is unclear whether all vessels will be using the new pumping system, which allows for continuous fishing, or the

older methods of pumping krill from the back of the trawl net.

If all the predicted catch of 764,000 tonnes, were taken in Area 48 (South Atlantic) it would exceed the cap in CCAMLR Conservation Measure 51-01 of 620,000 tonnes. It is also larger than the limits in 58.4.1 of 440,000 tonnes and 58.4.2 of 450,000 tonnes.

Predictions that the 620,000 tonnes limit for Area 48 could be exceeded will put further pressure on CCAMLR to establish catch limits in area 48 for the Small-Scale Management Units (SSMUs). This is a precautionary measure to help protect krill predators such as penguins and seals from the impact of concentrated fishing effort close to land-based predators colonies.

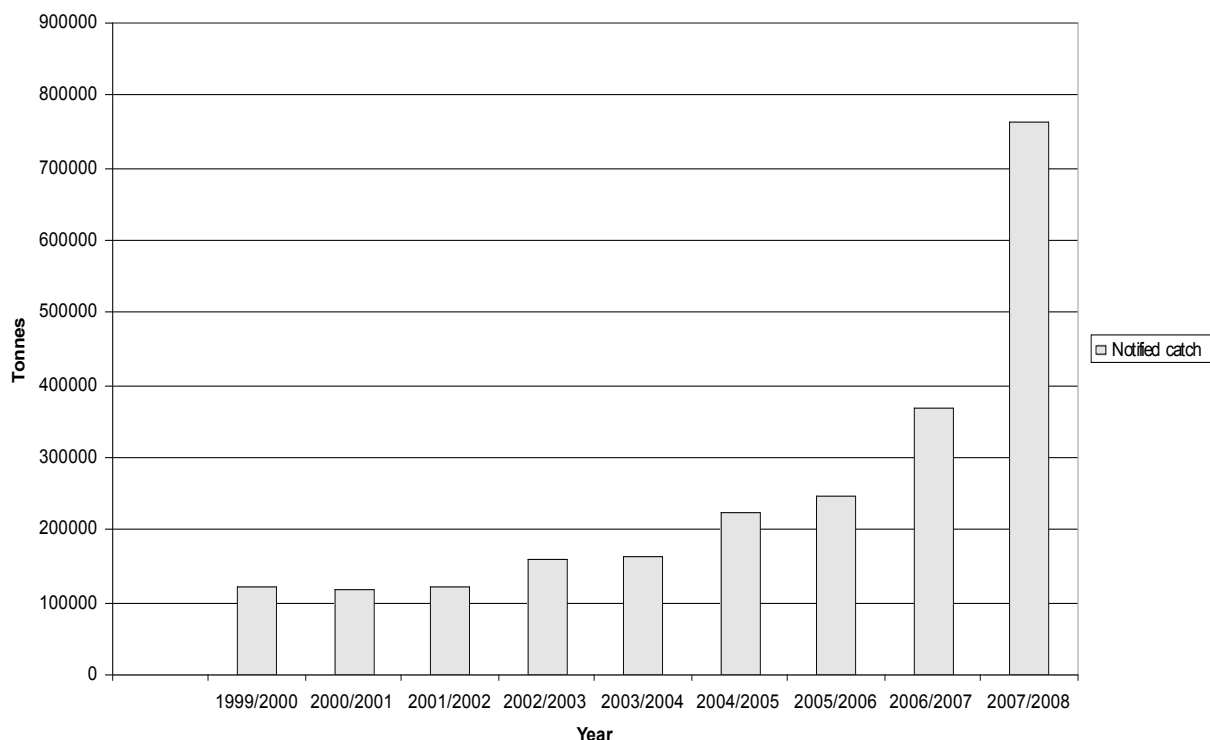
CCAMLR's Working Group on Ecosystem Monitoring and Management (WG-EMM) has identified fifteen SSMUs in 48.1 (Antarctic Peninsula), 48.2 (South Orkneys) and 48.3 (South Georgia) and is assessing further subdivision for Area 58.4.2 in the Indian Ocean sector, into two smaller areas.

## Trend in Increasing Notifications

There has been an increasing trend in notifications for fishing for krill over the last 7 years. Notifications were around 120,000 tonnes at the turn of the century, while this year the notifications have increased to 764,000. See graph below.

This is an unprecedented increase in potential catch based on the past 15 years.

Notified proposed catch for 2007-08



### Korea: Krill as Fish Bait

Much of the Korean krill catch is used for bait by recreational fishers in Korea and some is exported to Japan to be used as bait. In fact, between 70 and 90 percent of the krill used in Korea is for fish bait. Fishing is a big recreational sport in Korea.

Last year Korea caught just under 39,000 tonnes of krill and exported about 18,000 tonnes.

#### Korean Krill Product in 2006 (tonnes)

Krill		
Total Catch	Used in Korea	Exported
38,898	20,977	17,921

The Korean catch has been increasing over the last 5 years from around 7500 tonnes in 2001 to just over 42,000 in 2006.

### Aker Expands into Spain

Norwegian krill pioneer Aker Seafoods has acquired a major stake in the Spanish seafood company Pesquera Ancora. Through this investment Aker gains control of four Spanish trawlers.

Three of these trawlers were prosecuted last year for under-reporting catch volumes in the North Atlantic, Svalbard zone.

Aker also owns 23.8 percent of Faeroe Seafood, which operates trawlers and five processing plants in the Faeroe Islands, and has interests in Argentina.

**Disclaimer:** The material in this newsletter is intended to assist people in understanding the nature of the krill industry. While we try to ensure that information is accurate and up to date, the Antarctic and Southern Ocean Coalition gives no warranty as to its accuracy.

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