



Krill Industry Report Number 2

Antarctic and Southern Ocean Coalition

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

Krill Industry Notifications

The notifications from krill fishers for 2007-08 fishing year contained surprises. The main two are the large notifications from the Cook Islands and the absence of any notification by Korea.

Based on current notifications the krill catch could triple next year.

Notifications	
Norway	210 000
Cook Islands	175 000
Vanuatu	80 000
Ukraine	65 000
Russia	60 000
Japan	30 000
Poland	20 000
Chile	1 000
	641 000

If all the notified catch, of 641,000 tonnes, were taken in Area 48 (South Atlantic) it would exceed the cap in CCAMLR Conservation Measure 51-01 of 620,000 tonnes.

Predictions that this limit could be exceeded will put further pressure on CCAMLR to establish catch limits for small-scale management units in Area 48. This is to help protect krill predators such as whales, penguins and seals and be precautionary in response to the combined effects of fishing and climate change.

Korea

The absence of Korean krill fishing notifications is a surprise as it has traditionally caught between 21,000 tonnes and 42,000 tonnes over the last 4 years. Korean catches have increased in the last few years.

Russia backs fishing krill

The Russian notification is the first concrete evidence that it could return to fishing for krill. Russia has not fished for krill at a commercial level since 1993.

In the 1980s the former Soviet Union dominated the krill catch.

Vanuatu and the Cook Islands

Vanuatu and the Cook Islands are signatories to the CCAMLR convention but are not members of the Commission. This means they do not pay the A\$109,596¹ base CCAMLR members' contribution or the additional sum for being a fishing country (which ranges from A\$1000 to A\$21,000).

Vanuatu has so far shown no interest in joining the CCAMLR Commission and the Cook Islands has not followed through with an enquiry several years ago about becoming a Commission member.

These two countries could end up taking 40 percent of the krill catch and paying nothing towards its management.

¹ One Australian dollar is currently trading at around 87.20 US cents.

Norwegian applicant turns up in Cooks

One of the vessels rejected by Norwegian authorities, when it considered applications to fish for krill, has turned up in the Cook Islands' application.

The vessel, the *San Liberatore*, is owned by New Zealand company Cook Strait Holdings Ltd and has been flagged to the Cook Islands for several years. This vessel was part of the application to Norwegian authorities by the Norwegian Krill Company.

Vanuatu's applications

The Greek Fishing operator Unimed Glory is included in the Vanuatu krill fishing notifications.

Vanuatu has submitted notifications for four vessels for the 2007/08 season. The vessels *Odin*, *Frigg*, *Thor* and *Frey* belonged to Unimed Glory. According to the company, the vessels have not fished this year for krill this year but will participate next year.

All four vessels have been fishing in the South Pacific in the recent years. Some of the vessels are captained by Norwegian skippers.

Neptune links up with Nestlé

The Canadian based Neptune Technologies and Bioresources has signed up a joint research project with international food giant Nestlé. The project is to look at "new frontiers for Neptune Krill Oil" and will link Neptune with the Nestlé Research Center.

Nestlé is based in Switzerland and is estimated to be the world's biggest food and beverage company with total sales in 2006 of \$US 81 billion and a net profit of \$US 7.5 billion.

Neptune is developing proprietary nutraceutical products based on marine fish such as krill. It is developing strategic alliances with a range of food companies. It has already announced a tie-up with French dairy foods group Yoplait to research and develop fresh dairy products.

Neptune promotes the health benefits of krill oil supplementation including for healthy joints, athletic performance and anti-ageing. It has a number of patents relating to processing and marketing health focused krill products. It has a processing plant in Quebec, Canada.

According to Neptune it obtains the krill from Japanese krill fishers. In 2001 Neptune entered into an agreement with Japanese interests to supply it with krill product.

Quirky Krill News

According to a Norwegian report an experimental krill elixir is being used by a Norwegian Football team LSK. The team is based outside Oslo. According to the report the product is being tested on a range of sports people in Norway.

<p>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.</p>
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