

Delivered-To: rick.lumpkin@noaa.gov  
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Thu, 18 Oct 2012 06:17:23 -0700 (PDT)  
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Thu, 18 Oct 2012 06:17:22 -0700 (PDT)  
Return-Path: <jana.goldman@noaa.gov>  
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by mx.google.com with SMTP id  
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Thu, 18 Oct 2012 06:17:22 -0700 (PDT)  
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denied by best guess record for domain of jana.goldman@noaa.gov)  
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74.125.149.19 is neither permitted nor denied by best guess record for  
domain of jana.goldman@noaa.gov) smtp.mail=jana.goldman@noaa.gov  
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by na3sys009amx197.postini.com ([74.125.148.10]) with SMTP;  
Thu, 18 Oct 2012 13:17:22 GMT  
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18 Oct 2012 06:17:20 -0700 (PDT)  
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Subject: Re: Victoria Times-Colonist: "Dumping of iron in the ocean stirs  
wave  
of controversy"  
From: Jana Goldman <jana.goldman@noaa.gov>  
To: John Ewald <john.ewald@noaa.gov>  
Cc: Ciaran Clayton <ciaran.clayton@noaa.gov>, Scott Smullen  
<scott.smullen@noaa.gov>,  
Richard Mannix <richard.mannix@noaa.gov>, Erica Rule  
<Erica.Rule@noaa.gov>,  
Rick Lumpkin <rick.lumpkin@noaa.gov>  
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thanks -- I'll see if I can find out more about the press event tomorrow  
in  
Vancouver  
I sent this earlier to Gene for the clips, too  
jana

On Thu, Oct 18, 2012 at 9:12 AM, John Ewald <john.ewald@noaa.gov> wrote:

> \*Dumping of iron in the ocean stirs wave of controversy\*  
> \*VICTORIA TIMES COLONIST\*  
>  
>  
> <http://www2.canada.com/victoriatimescolonist/news/story.html?id=3D33093a3=6-d4f3-4049-890e-98d9159c10d5>  
>  
> Judith Lavoie  
> Times Colonist

> Thursday, October 18, 2012  
>  
>  
> An ocean iron-dumping experiment, resulting in a massive algae bloom off  
> Haida Gwaii, will provide valuable, previously unattainable data, says  
Jo=  
hn  
> Nightingale, Vancouver Aquarium president.  
>  
> However, scientific controversy continues to rage over the experiment,  
> which was designed to increase food for young salmon and pay for it by  
> selling carbon credits.  
>  
> Nightingale, who knew about Haida Salmon Restoration Corp.'s plans to  
> scatter 100 tonnes of iron sulphate in the ocean before it happened this  
> summer, said he initially questioned whether it would break international  
> rules, but decided it was above board.  
>  
> A news conference with Village of Old Massett economic development office=  
r  
> John Disney, who spearheaded the effort with California businessman Russ  
> George, will be held at the aquarium on Friday.  
>  
> "I think they have done something pretty audacious," Nightingale said.  
> "Science out in the open ocean is what we call big science and is typical=  
ly  
> left to governments with research vessels and equipment. If it was left  
t=  
o  
> big science, trials like this would never happen."  
>  
> It is key that the corporation agreed data should be widely shared and  
> widely debated, Nightingale said.  
>  
> There have been about a dozen previous iron-seeding experiments, but the  
> largest was 10 tonnes. This experiment could show how much is needed to  
> increase salmon runs, Nightingale said.  
>  
> However, Tom Pedersen, Pacific Institute for Climate Solutions executive  
> director, said previous experiments were done in highly controlled  
> conditions with intensive monitoring.  
>  
> "I have seen nothing saying the monitoring off Haida Gwaii is going to  
> continue for any length of time," Pedersen said.  
>  
> "There are a lot of concerns that this could cause ecological impacts  
on  
> the ocean that can be quite negative."  
>  
> That could include oxygen depletion, making water uninhabitable for fish,  
> he said.  
>

> Pedersen believes the carbon credits, which are supposed to repay the  
> Village of Old Massett \$2.5 million, will not be marketable to any  
> reputable agency as the science is unproven.  
>  
> "I can't help but wonder if they have been sold a bill of goods," he said=  
>  
> Disney said data from the iron dumping is already proving carbon stays  
in  
> the ocean, but results remain unpublished.  
>  
> Environment Canada says it is investigating.  
>  
> Disney said many federal government departments knew about the plans.  
>  
> Fisheries and Oceans had a technician helping with ocean gliders and the  
> U.S National Oceanic and Atmospheric Administration lent monitoring  
buoys=  
>  
> Disney said.  
>  
> On Wednesday, a statement from NOAA said the agency had no idea their  
> ocean drifters were being used for anything except a salmon research  
> project.  
>  
> "We are disappointed that we were misled," it said.  
>  
> DFO spokesman Tom Robbins said an ocean glider program in Old Mas-sett,  
> with DFO involvement, had nothing to do with iron discharge.  
>  
> jlavoie@timescolonist.com  
>  
> =A9 Times Colonist (Victoria) 2012  
>  
> --  
> John Ewald  
> Public Affairs Officer  
> NOAA Communications & External Affairs  
> 1401 Constitution Ave NW (Suite A100)  
> Washington, DC 20230  
> iPhone: 240-429-6127  
> Desk: 202-482-3978  
> john.ewald@noaa.gov  
>  
>

--=20  
Jana Goldman  
Director  
NOAA Communications @ NOAA Research  
1315 East West Highway



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<div><br></div><div>A news conference with Village of Old Massett economic  
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<div><br></div><div><a href=3D"mailto:jlavoie@timescolonist.com"  
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Times Co=  
lonist (Victoria) 2012</div><span class=3D"HOEnZb"><font  
color=3D"#888888">=  
<div>  
<br></div>-- <br><div>John Ewald</div><div>Public Affairs Officer</div>  
<div>NOAA Communications & External Affairs</div><div>1401  
Constitution=  
Ave NW (Suite A100)</div><div>Washington, DC 20230</div><div>iPhone: <a  
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<br>

</font></span></blockquote></div><br><br clear=3D"all"><br>-- <br>Jana Gold=

man<br>Director<br>NOAA Communications @ NOAA Research<br>1315 East West Hi=

ghway<br>SSMC3 #11229<br>Silver Spring, MD 20910<br>301-734-1123<br><a href=

=3D"mailto:jana.goldman@noaa.gov">jana.goldman@noaa.gov</a><br>

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