

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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Authentication-Results: mx.google.com; spf=neutral (google.com:
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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for <rick.lumpkin@noaa.gov>; Thu, 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
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>
> 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=
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> 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=
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> left to governments with research vessels and equipment. If it was left
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> 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
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> 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.
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> jlavoie@timescolonist.com
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> =A9 Times Colonist (Victoria) 2012
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> --
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<<a href="mailto:john.ewald@noaa.gov" target="_bl=

ank">john.ewald@noaa.gov> wrote:

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the ocean stirs wave of controversy</div><div>VICTORIA TIMES =

COLONIST</div>

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0e-98d9159c10d5</div>

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</div><div>Judith Lavoie</div><div>Times

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</div><div>DFO spokesman Tom Robbins said an ocean glider program in Old Massett, with DFO involvement, had nothing to do with iron discharge.</div>

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</div><div>jlavoie@timescolonist.com</div><div>
</div><div>=A9 Times Colonist (Victoria) 2012</div>=</div>
</div>--
<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: 240-429-61

27</div>
<div>Desk: <a href=3D"tel:202-482-3978" value=3D"+12024823978"
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lank">202-482-3978</div><div><a href=3D"mailto:john.ewald@noaa.gov"
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