

Return-Path: <rick.lumpkin@noaa.gov>
Received: from islay.aoml.noaa.gov (inferno.aoml.noaa.gov.
[192.111.123.247])
by mx.google.com with ESMTPS id
u67sm18779900yhb.8.2012.10.16.12.19.28
(version=SSLv3 cipher=OTHER);
Tue, 16 Oct 2012 12:19:29 -0700 (PDT)
Message-ID: <507DB340.4050509@noaa.gov>
Date: Tue, 16 Oct 2012 15:19:28 -0400
From: "Rick.Lumpkin@noaa.gov" <rick.lumpkin@noaa.gov>
Organization: NOAA/AOML
User-Agent: Mozilla/5.0 (X11; Linux x86_64; rv:10.0.7) Gecko/20120825
Thunderbird/10.0.7
MIME-Version: 1.0
To: Jana Goldman <jana.goldman@noaa.gov>
CC: Erica Rule <Erica.Rule@noaa.gov>
Subject: Re: Fwd: Drifter issue heads up
References:
<CAHw8FPXqUPyWX5bfnMgxnBYAFpgGZTPXz7YSjFMCmpZB64Aang@mail.gmail.com>
<CAD3qo3nSB8Rmn8yN5mm5am-T4EzygXwOUUBZVmdS3wi8gfYECg@mail.gmail.com>
<CAD3qo3m8Lt13pYSR6GLcL23vOqpstO_dXFdRULP8F09+8cBLsQ@mail.gmail.com>
<507DAF60.3010105@noaa.gov>
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<CAHw8FPUu2AZiVs5Qs65f-xdFTB6P1+jauzz680Vma31aWRWYhA@mail.gmail.com>
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

Hi Jana,

We try to maintain an open-ocean global array at roughly 5x5 resolution, so in the past we've turned down deployment opportunities, or donated only a small number of drifters, for deployments in semi-closed seas. We've turned down opportunities when it was clearly not in the interest of the program. Our guiding criterion for these efforts has always been: will these deployments help the array and the program?

I have referred to the people and organizations that deploy drifters for us as "partners", but we've never had any formal legal agreements (no MoUs, etc.). Deployments have always been arranged under the understanding that the observations are for the mutual benefit of both the drifter program and the people doing the deployments. For example, shipping companies are willing to have their crew deploy drifters from cargo ships because the data are used to improve weather forecasts; ocean researchers are willing to deploy them because their data can help understand circulation patterns.

Regards,
Rick

On 10/16/2012 03:06 PM, Jana Goldman wrote:
> Thanks for this, Rick.

> I was asked if we have a protocol when offered opportunities to deploy
> drifters.
> cheers
> jana
>

> On Tue, Oct 16, 2012 at 3:02 PM, Rick.Lumpkin@noaa.gov
> <mailto:Rick.Lumpkin@noaa.gov> <rick.lumpkin@noaa.gov>
> <mailto:rick.lumpkin@noaa.gov>> wrote:

>
> Dear all,

>
> Please find attached a copy of the letter I just sent to Richard
> Mannix (General Council Office) summarizing our involvement with
> the interaction. Richard contacted me earlier today to get these
> details.

>
> Best regards,
> Rick Lumpkin

> On 10/16/2012 02:52 PM, Erica Rule wrote:

>
> Hi Rick - Here's what I sent to Jana et al, can you please
> forward them the details in your summary of the interaction?
> thanks, Erica

>
> ----- Forwarded message -----

> From: *Erica Rule* <erica.rule@noaa.gov>
> <mailto:erica.rule@noaa.gov> <mailto:erica.rule@noaa.gov>
> <mailto:erica.rule@noaa.gov>>>
> Date: Tue, Oct 16, 2012 at 2:49 PM
> Subject: Re: Drifter issue heads up
> To: Jana Goldman <jana.goldman@noaa.gov>
> <mailto:jana.goldman@noaa.gov> <mailto:jana.goldman@noaa.gov>
> <mailto:jana.goldman@noaa.gov>>>
> Cc: Craig McLean <craig.mclean@noaa.gov>
> <mailto:craig.mclean@noaa.gov> <mailto:craig.mclean@noaa.gov>
> <mailto:craig.mclean@noaa.gov>>>, Alexander MacDonald
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> Hi Jana,

> I just spoke with John Ewald and I gave him a brief overview
> of everything I am aware of from Rick Lumpkin, the program
> manager. I am copying Rick Lumpkin here to ask him to directly
> verify the information he has. I know Rick was preparing a
> document describing the facts of AOML's interaction with the
> Haida Salmon Restoration Corporation. I hope he can send this
> forward to help clarify the facts.

> I have not received any calls from the media at this point and
> will direct any that might come in to your office. I have
> asked Rick to do the same. Please let me know if another POC
> is assigned for media response.

> - Erica

> On Tue, Oct 16, 2012 at 2:06 PM, Jana Goldman
> <jana.goldman@noaa.gov <mailto:jana.goldman@noaa.gov>
> <mailto:jana.goldman@noaa.gov
> <mailto:jana.goldman@noaa.gov>>>

> wrote:

> You may have seen this recent Guardian newspaper piece
> about NOAA
> and drifters.

> <http://www.guardian.co.uk/environment/2012/oct/15/pacific-iron-fertilisation-geoengineering>

> We have received some media calls and are handling them at
> NOAA
> Communications HQ.

> Here's what I've been able to find out so far after talking
to

> Steve Piotrowicz in the climate program office, but I
> expect AOML
> can help fill in gaps - like when we were approached, was
> there
> more than just using a ship of opportunity to deploy, do
> we have
> the name of the ship, and anything else I neglected to ask.
> You may recall that Planktos wanted to do this in the
> Galapagos
> but was refused.

> * The Haida Salmon Restoration Corporation, a Native

> American
> Indian group in Canada (I have since learned this is
> the new
> name of Planktos, Inc. run by Russ George)- approached
> NOAA's
> Atlantic Oceanographic and Meteorological Laboratory
> (AOML) in
> Miami, Fla. for drifter buoys (I don;t have date, but
> can get)
> * These are the buoys we deploy in partnership with
> schools --
> they float on top of the water, collect and transmith
> data to
> help us understand about currents and other aspects of
> the ocean.
> * AOML seeing this as an opportunity to get valuable
> ocean data
> supplied 20 buoys - we often use ships of opportunity
to
> deploy drifters and buoys
> * Haida did NOT tell AOML that this was to be used in
> conjunction with the release of iron sulfate into the
> ocean
> * Not sure if the drifters were deployed from the ship that
> discharged the iron sulfate into the ocean
> * This is NOT the Argo autonomous float program, which
> has more
> than 3,000 floats in the ocean and do not transit data
> hourly.
> * The drifters in this case do use the ARGOS satellite
> system
> (NESDIS) to relay information collected, such as
> temperature
> and surface pressure.
> * Velocity is derived from positioning information that
the
> ARGOS satellite system provides
> * The drifters would have measured where the iron
> sulfate was
> going - the dispersion, via the ocean currents
>
>
> cheers
> jana
>
>
> -- Jana Goldman
> Director
> NOAA Communications @ NOAA Research
> 1315 East West Highway
> SSMC3 #11229

> Silver Spring, MD 20910
> 301-734-1123 <tel:301-734-1123> <tel:301-734-1123
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> jana.goldman@noaa.gov <mailto:jana.goldman@noaa.gov>
> <mailto:jana.goldman@noaa.gov <mailto:jana.goldman@noaa.gov>>

> --
> Erica Rule
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> NOAA's Atlantic Oceanographic and Meteorological Laboratory
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> <tel:305-361-4541>>

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