

[REDACTED]

From: [REDACTED] (MARLAB)
Sent: 04 November 2019 11:48
To: [REDACTED]
Subject: FW: Moray Firth Tracking Project

[REDACTED]
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [REDACTED]
S/B: [REDACTED]
e: email : [REDACTED] gov.scot
w: <http://www.gov.scot/marinescotland>

From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 16 January 2019 14:47
Subject: Moray Firth Tracking Project

Dear Project Partner,

I am writing to inform you that towards the end of last week [REDACTED]
[REDACTED]. Whilst this is a [REDACTED]
[REDACTED], when the Moray Firth
Tracking Project will be in full swing.

Both Glasgow University and the AST remain fully committed to deliver the project as described in the project documentation we previously circulated. To this end I met with [REDACTED] to look at the options as Matt is key to the successful delivery of the project in 2019. The outcome of these discussions is given below and are currently working their way through the respective organisations as it is all very recent for us.

The aim is that until [REDACTED] departure date we will operate as normal, allowing for the deployment of equipment and tagging of smolts. Prior to that we will look to free up some of [REDACTED] time when he is not involved with the Moray Firth Project so that we can recoup it later for the physical smolt tagging. This is to ensure that we have three full time smolt tagging teams trained and headed up by Matt during the tagging period. Following the middle of May we intend to contract [REDACTED] through Glasgow University so that the retrieval, followed by the analyses of data and interpretation of the information can go ahead as planned. We are envisaging that we will be able to continue Matt's involvement with the project in an advisory role in years two and three of the project.

In terms of replacing [REDACTED] we will start the recruitment process this week, with the aim of having the new Tracking Co ordinator in post by late June or early July. I will keep you apprised of how this is proceeding.

As there will no doubt be some concern about the change in staff [REDACTED] and I will undertake to visit you all in the not too distant future to run through the plans for the up and coming Moray Firth Tracking Project. In the meantime if you have any questions then please do not hesitate to contact me.

Lastly, I would like to congratulate Matt on his new role and thank him publically for all his hard work on all of our behalves.

Kind regards

Mark Bilsby

Chief Executive Officer
Atlantic Salmon Trust
11 Rutland Square
Edinburgh
EH1 2AS

Mobile [REDACTED]

Tel [REDACTED]

Website – www.atlanticsalmontrust.org



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[Redacted]

From: [Redacted] (MARLAB)
Sent: 04 November 2019 11:49
To: [Redacted]
Subject: FW: Meeting

[Redacted]
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [Redacted]
S/B: [Redacted]
e: email : [Redacted]@gov.scot
w: <http://www.gov.scot/marinescotland>

From [Redacted] (MARLAB)
Sent: 15 February 2019 08:20
To: Mark Bilsby <mark@atlanticsalmontrust.org>
Cc: [Redacted] <[Redacted]ov.scot>
Subject: Meeting

Mark

I have a AST Moray Firth project Steering Group meeting in my diary for Inverness next Wednesday, but have received no agenda or papers. Nor a precise location. Is the meeting still on? Will there be papers?

[Redacted]

[Redacted]
Assistant to Head of Marine Scotland Science
Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [Redacted]
S/B: [Redacted]
e: email : ian.davies@gov.scot
w: <http://www.gov.scot/marinescotland>

[Redacted]

From: [Redacted] (MARLAB)
Sent: 04 November 2019 11:49
To: [Redacted]
Subject: FW: Thankyou from AST!

[Redacted]

Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [Redacted]
S/B: [Redacted]
e: email : ian.davies@gov.scot
w: <http://www.gov.scot/marinescotland>

From: [Redacted]
Sent: 07 April 2019 19:33
To: [Redacted] <[Redacted]@gov.scot>
Subject: RE: Thankyou from AST!

[Redacted]

What rearrangements had to be made?

[Redacted]

Sent with BlackBerry Work
(www.blackberry.com)

From: [Redacted] [Redacted] gov.scot>
Dat
To: [Redacted]
Sub

Nothing cryptic here in my eyes Ian.
Last minute reorganising of logistics was a lot of work and they are rightly thanking us.

Thanks

[Redacted]

From: [REDACTED]
Sent: 07 April 2019 17:50
To: [REDACTED] <[REDACTED]@gov.scot>; [REDACTED] <[REDACTED]@gov.scot>
Subject: FW: Thankyou from AST!

[REDACTED]
[REDACTED]

This email is rather cryptic. Can you explain it please?

Ian

Sent with BlackBerry Work
(www.blackberry.com)

From: Matt Newton <matt@atlanticsalmontrust.org>
Date: Sunday, 07 Apr 2019, 5:10 pm
To: [REDACTED] <[REDACTED]@gov.scot>, [REDACTED] <[REDACTED]@gov.scot>, [REDACTED]
[REDACTED] <[REDACTED]@glasgow.ac.uk>, [REDACTED] <[REDACTED]@atlanticsalmontrust.org>, [REDACTED] <[REDACTED]@atlanticsalmontrust.org>
Cc: [REDACTED] <[REDACTED]@atlanticsalmontrust.org>, [REDACTED] <[REDACTED]@atlanticsalmontrust.org>
Subject: Thankyou from AST!

All,

Thank you very much for your persistence in deploying the Moray Firth marine receivers this week. It was a fantastic effort from all, particularly with the logistics in delivering everything to the Alba in the wake of the Scotia issues.

The work you have put in is greatly appreciated from us here and has made a monumental difference to delivering the project! Now just to tag some fish...

Thanks again

Matt

><(((°) ><(((°) ><(((°)

www.atlanticsalmontrust.org

Tel : [REDACTED]

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From: Mcdonnell T (Tim)
Sent: 04 November 2019 12:22
To: [Redacted]
Subject: FW: Meeting

From: Mcdonnell T (Tim)
Sent: 16 August 2019 11:09
To: Mark Bilsby <mark@atlanticsalmontrust.org>; [Redacted] [Redacted] ov.scot>
Subject: RE: Meeting

Mark,

Sorry to miss you next week.

I'll be in Pitlochry on 26th September if that's a possibility for you.

Tim

From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 13 August 2019 09:30
To: [Redacted] <[Redacted] ov.scot>
Cc: Mcdonnell T (Tim) <Tim.Mcdonnell@gov.scot>
Subject: Re: Meeting

Morning [Redacted]

I am afraid I am away all next week. Clear the week after if that helps.

If you are around on this Friday I could call in as I will be in Pitlochry and can fit in with you time wise.

Kind regards

[Redacted]

Sent from my iPhone

On 12 Aug 2019, at 17:15, [Redacted] gov.scot" <[Redacted] gov.scot> wrote:

Hi Mark,

Tim is in Pitlochry on 22 August. Does that suit you for a meeting at the FFL? In any case it would be useful to touch base soon regarding marine tracking plans.

Best

[Redacted]

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Dh'fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh'fhaodadh nach eil beachdan anns a' phost-d seo co-ionann ri beachdan Riaghaltas na h-Alba.

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From: Mark Bilby <mark@atlanticsalmontrust.org>
Sent: 27 August 2019 10:08
To: [redacted] fms.scot; [redacted]
Cc: Mcdonnell T (Tim); [redacted] [redacted] [redacted]
Subject: RE: Salmon tracking

Morning [redacted],

Ahead of our meeting tomorrow do you have a synopsis of the aims and objectives of the west coast study that you would be able to send me?

Kind regards

Mark

From: [redacted] gov.scot [mailto:[redacted] gov.scot]
Sent: 16 August 2019 14:07
To: [redacted]@fms.scot; Mark Bilby <mark@atlanticsalmontrust.org>; [redacted]@gov.scot
Cc: Tim.Mcdonnell@gov.scot; [redacted]@gov.scot; [redacted]@gov.scot; [redacted] gov.scot;
 [redacted] gov.scot
Subject: Re: Salmon tracking

Hi Alan,

Mark is aob next week. I suggest we convene with Mark, [redacted] and [redacted] soon after his return to discuss options under the range of foreseeable funding routes. We may need to move very quickly once decisions are made to enable work next spring. 26th and 28th are possibles for me.

If outline plans are in place then I guess you would want to spread the word when and if funding is confirmed.

[redacted]

Sent from my BlackBerry 10 smartphone.

From: Alan Wells
Sent: Friday, 16 August 2019 13:25
To: [redacted] mark@atlanticsalmontrust.org; [redacted]
Cc: Mcdonnell T (Tim); [redacted] [redacted] [redacted]
Subject: RE: Salmon tracking

X
?

[redacted]

Thank you for this which looks really positive – I look forward in working with you to develop the detail and logistics.

At the appropriate time, I would like to give my members on the west coast a heads up that this is on the cards. Perhaps we could have a chat to discuss when might be the right time to do this?

Kind regards,

Alan

Dr Alan Wells | CEO

Fisheries Management Scotland
11 Rutland Square, Edinburgh, EH1 2AS
Tel: [REDACTED] | [REDACTED]
www.fms.scot



From: [REDACTED]@gov.scot [REDACTED]@gov.scot
Sent: 16 August 2019 13:00
To: mark@atlanticsalmontrust.org; Alan Wells [REDACTED]@fms.scot; [REDACTED]@gov.scot
Cc: Tim.Mcdonnell@gov.scot; [REDACTED]@gov.scot; [REDACTED]@gov.scot; [REDACTED]@gov.scot
Subject: Salmon tracking

Folks,
Mark and I had a hasty meeting this morning to consider how new monies, should we be successful with application, could facilitate joint smolt tracking projects and connect with the existing AST programme.

In brief, and please consider this confidential, it seems that the outcome of Marks work so far is to focus attention even more strongly on down river migration as a bottleneck. Hence, we might next review technologies and methods to maximise robustness of assessments of in river predation impact. This may steer towards use of smaller tags and, if possible, tagging of pre smolts (along the lines we have started to explore in MS).

At the same time, building on the new money opportunity if it works out, shift existing lower frequency kit supplemented with new kit to the west coast to enable a really good assessment of smolt migrations to assist aquaculture planning etc. By combining forces, we might be able to deploy, say, 8 tagging teams working in parallel, and operating on pre smolts on the east and, later, smolts on the west. The input of FMS to organise, purchase, provide local people would be core to the projects.

Obviously there is a lot of work required to consult and plan logistics. However, this consortium approach would seem to allow us to organise what is needed to deliver a really useful output.

[REDACTED]

Sent from my BlackBerry 10 smartphone.

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Dh'fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh'fhaodadh nach eil

7

From: Mark Billsby <mark@atlanticsalmontrust.org>
Sent: 30 August 2019 08:49
To: [redacted] fms.scot
Cc: [redacted]
Subject: RE: Salmon tracking

Thanks [redacted]

Alan and I are meeting today to work up the project re costings, timelines and delivery options etc. We hope to have the one pager with you by the middle of next week.

Kind regards

[redacted]

From: [redacted] gov.scot [mailto:[redacted] ov.scot]
Sent: 30 August 2019 08:44
To: [redacted] fms.scot; Mark Billsby <mark@atlanticsalmontrust.org>
Cc: [redacted] ov.scot; [redacted] gov.scot
Subject: Salmon tracking

Morning Alan and Mark,

Sorry, but a slight caution on funding has come to light. Although our project has been given the green light at policy level, it seems that some work remains to verify exactly what is permissible under the scheme. I don't have detailed information yet, but hoping that Tracey can explore further today with Edinburgh finance colleagues. For now, we should continue scoping costings, timelines and delivery options and at this end we will figure out options and limitations for contracting. We will plan to align David's group to provide flexibility and expand options.

Nevertheless, great to be moving forward with another hurdle overcome!

Best

[redacted]

Sent from my BlackBerry 10 smartphone.

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Dh'fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh'fhaodadh nach eil beachdan anns a' phost-d seo co-ionann ri beachdan Riaghaltas na h-Alba.

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From: [REDACTED]
Sent: 11 September 2019 12:30
To: [REDACTED]
Subject: FW: Briefing Papers
Attachments: Missing Salmon Alliance September 2019.pdf; MSP Mar 19 SP.pdf

[REDACTED]
Please see attached form Mark Bilby.

Regards

[REDACTED]
From: Mark Bilby <mark@atlanticsalmontrust.org>
Sent: 11 September 2019 10:42
To: [REDACTED] @gov.scot>
Subject: Briefing Papers

Dear [REDACTED]

Please find attached biographies for Colin Bull, Peter Landale and myself, along with a briefing note on the Missing Salmon Alliance.

We are due to receive the initial findings of the Moray Firth Tracking Project shortly and would intend to give a background to this project. It is described in the accompanying Missing Salmon Project brochure. This is relevant for two reasons (1) it is the largest salmon tracking ever undertaken in Europe and is on track to be the exemplar that will help establish where the salmon are being lost as they head down river and out to sea (2) Marine Scotland, Fisheries Management Scotland and the Atlantic Salmon Trust are currently forming a partnership to repeat this work on the west coast of Scotland, in order to understand salmon smolt migration through the aquaculture zone. We intend to accomplish this work by extending the partnership to include the aquaculture industry.

If you require any further information then please do not hesitate to contact me.

Kind regards

Mark

Mark Bilby
Chief Executive Officer
Battleby
Redgorton
Perthshire
PH1 3EW

Tel: [REDACTED]
Mobile: [REDACTED]
www.atlanticsalmontrust.org



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The Missing Salmon Alliance

Atlantic salmon are found in most of the clean and accessible rivers draining into the north Atlantic, from Spain in the south, to Norway in the north, across to Greenland and North America in the west. Atlantic salmon, and their close cousin the sea trout, spend the first portion of their life in the freshwater rivers around the Atlantic, before heading off on significant ocean migrations. As such they provide a good ecological indicator of the health of our rivers and oceans. Since 1985 the number of salmon in the Atlantic has dropped from 8 10 million fish to less than 3 million, and there are no signs of this decline abating.

The Missing Salmon Alliance is a program of evidence based research to provide managers with the tools to develop comprehensive action plans to halt and reverse this decline in stocks of wild Atlantic salmon. The programme is based on an established process – a suspects framework which was used to successfully halt and reverse the decline of stocks of cod in the Irish Sea. To take the project forward the Atlantic Salmon Trust, along with Game Conservancy & Wildlife Trust, Salmon and Trout Conservation and The Angling Trust have formed the Missing Salmon Alliance (The MSA). This is a collaborative partnership to use the individual skills and resources of the partner organisations to more effectively deliver management of the remaining salmon stocks. As such it is the first time that information on salmon and sea trout stocks from around the Atlantic will be brought together to one place and interrogated so that we more fully understand what is happening to fish stocks and how we may better look after them.

Creating The Suspects Framework

The MSA and the inter-governmental bodies across the Atlantic and Pacific, have developed a statistical framework for conceptualising all of the impacts on salmon during their freshwater migration phase and subsequent marine migration. This is the suspects framework for Atlantic salmon. To populate the framework evidence needs to be gathered from different populations of salmon around the Atlantic. The aim is to assess this information, prioritise where the losses are occurring and, where possible, develop pragmatic management solutions to halt and reverse their decline. To create this suspects framework a small team needs to be brought together to collate and model the information, highlight gaps in our understanding and work to facilitate the filling of those gaps.

Populating the Framework

One of the gaps that has already been identified is the fate of the smolts as they migrate downstream and out to sea. To start the process of filling this gap, the Game and Wildlife Conservation Trust and Atlantic Salmon Trust have instigated complimentary programmes to track the movements and survival of young salmon and sea trout throughout the English Channel and the Moray Firth. These exemplar projects, the largest ever undertaken in Europe, are on target to understand why and where the fish are dying.

Using the Framework

The suspects framework will be used to create a prioritised list of the suspects implicated in the decline of salmon stocks and the evidence base needed to inform management policy where appropriate. These will be used to support management plans at a local level and also influence policy at national and international levels. This is with the clear aim of reversing the decline in Atlantic salmon stocks. There will be conferences in London at Fishmongers Hall on the 26th November and Edinburgh in early 2020 to discuss the Likely Suspects Framework and the preliminary results from The Moray Firth Programme.

[Redacted]

From: [Redacted]
Sent: 18 September 2019 16:16
To: Mark Bilsby; [Redacted]@fms.scot
Cc: [Redacted]; Mcdonnell T (Tim); [Redacted]
Subject: RE: Salmon tracking
Attachments: Minch arrays.docx; Nethrops mobile.pdf; Nethrops static.pdf; scallop 2009 2013.pdf; Squid 2009-13.pdf

Dear Mark and Alan,

Thank you for your letter and update on thinking. We have been looking closely at options and have some comments for further discussion.

Linking with Sea Monitor would be fine.

We agree that a pilot, or development year, is required, and will hope that the project can be extended to three years or more. Nevertheless, we are also keen to design a pilot stage that maximises the chance of obtaining useful high quality data.

We agree that purchase of rotary screw traps to understand more about the structures of the smolt runs in several rivers is a good option.

We do not think that Stornoway-mainland and Isle of Skye- N Uist arrays will work due to the intensity and distribution of fishing on the west coast (10 fold higher catch than Moray Firth) (see attached maps). We would also caution that our latest analysis of data from a large-scale grid-structure acoustic array in the Torridon system suggests that there is substantial variation in sea noise and hence range across receiver lines. Range in our grid decreased with distance from shore (and varied with local weather conditions of course), such that efficiency of detection at 700m spacing was only about 50-60% in outer Loch Torridon. Such data were obtained with receivers moored near surface rather than at depth (hence increasing range in our experiments compared with many typical deployment scenarios). The implication is that marine receiver lines on the west coast would be very leaky and difficult to calibrate due to variation in efficiency across time and space. Hence, our focus is on distributions of smolts and swimming speeds rather than survival.

We have considered alternative approaches. One option would be to deploy regularly or randomly-spaced grid arrays of receivers. This approach has scientific merit, but is not feasible at large scale due to intensity of fisheries, constraints on range and costs of deployment/recovery. A second option would be to extend an experimental approach to translocate smolts into the centre of a large grid array and monitor subsequent swimming speed and direction. We have not entirely discounted this option, but are cautious in view of results from a pilot experiment that we tried previously, and would prefer to obtain some more observational data from unimpeded smolts as a next step.

Our preferred option is to compare dispersal distributions and swimming speeds of actual tracked smolts with outputs from the Marine Scotland (Ounsley et al. in press) model of notional smolt dispersal from Scottish coasts. Using a suitable array of receivers, and releases of smolts from a number of rivers across a range of latitudes, we think it will be possible to start to parameterise the model and hence develop a capacity to predict smolt distributions across a broad range. At this

stage, we think that a suitable array could be constructed by a line (maybe curved to avoid fisheries) of receivers from the north tip of Lewis to mainland, together with arrays of receivers between the Hebridean islands and extending out from the southern tip of South Uist.

Best

From: Mark Bilby <mark@atlanticsalmontrust.org>

Sent: 16 September 2019 15:48

To: [redacted] gov.scot>; [redacted] gov.scot>; [redacted] fms.scot>; [redacted] gov.scot>; [redacted] @gov.scot>; [redacted] gov.scot>

Cc: [redacted] gov.scot>

Subject: RE: Salmon tracking

Dear [redacted]

I thought that I would drop you a note on behalf of Alan and I on where we are up to with the planning for the West Coast Smolt Tracking Project.

First of all, as we discussed at Saughton House, we believe that it is important to consider 2020 as the first in a three-year project to understand smolt movements through the marine environment off the north-west coast of Scotland. It is a huge logistical challenge to get the people and equipment in place for the 2020 tagging season, however, if we link in with the Sea Monitor Project it does look feasible.

After our meeting on September 6th I approached [redacted] to discuss the state of development of the Sea Monitor Project. They will have the array from Malin Head to Islay complete in time for the tracking project and VEMCO have confirmed that our existing receivers and standard V7 tags will be compatible with it. At present Sea Monitor is looking to tag 100 salmon smolts on each of the Clyde and Lomond catchments in 2020, but have additional staff tagging capacity to tag a similar number of fish on two further catchments on the west coast of Scotland. Their costs for the tagging would be covered by Sea Monitor and the West Coast Tracking project would just need to provide the tags. If you are content with this approach, perhaps it would be useful for us to have a discussion on which two rivers they should be tasked with tagging and an appropriate quality control mechanism.

In terms of the remaining rivers Alan and I would suggest that for 2020 we take a further three rivers to trial the tagging by Fishery Trust Biologists. This would be to demonstrate proof of concept of the idea and also the associated quality control procedures so that we can all have faith in the results. We are very open to which rivers would be selected.

If Marine Scotland were then able to tag 100 smolts in the Torridon area it would mean that this combination of tagging teams would be able to tag in the region of 800 smolts in 2020.

We recognise that there is a will to tag fish from other rivers following our original discussions. If it was acceptable to you we would recommend that we purchase and deploy rotary screw traps in four or five of these rivers in 2020, so that we can assess the length-frequency distribution of smolts captured. This would help to de-risk the project by gaining an insight into what is feasible for the 2021 tracking programme.

In terms of the arrays we are still working to install one from Stornoway to the mainland and North Uist to the Isle of Skye, with infill between the islands of the Outer Hebrides. Once we have the marine fishery heat maps and depths we will be in a position to cost up the arrays.

I would be grateful for your views on the proposed tagging suggestions to make sure that we are on the right track.

Kindest regards

Mark

From: [redacted] gov.scot [mailto:[redacted] gov.scot]
Sent: 04 September 2019 16:56
To: [redacted] gov.scot; [redacted] @fms.scot; Mark Bilsby <mark@atlanticsalmontrust.org>; [redacted] @gov.scot; [redacted] ov.scot
Cc: [redacted] ov.scot
Subject: RE: Salmon tracking

That would be excellent. I think we will need to pick Mark up from the entrance. Would you please send him a link so that he knows where he is going. Thanks [redacted]

From: [redacted] <[redacted] ov.scot>
Sent: 04 September 2019 16:39
To: [redacted] ov.scot; [redacted] <[redacted] @fms.scot>; Mark Bilsby <mark@atlanticsalmontrust.org>; [redacted] gov.scot; [redacted] gov.scot
Cc: [redacted] <[redacted] gov.scot>
Subject: RE: Salmon tracking

Hello [redacted]

Can I suggest for you to stay in the conference room (same room as the workshop) for your meeting with Mark and Alan. Just to make things easier.

Kind regards

[redacted]
Aquaculture Planning | **MarineScotland**
Scottish Government | Area 1-B North | Victoria Quay | EH6 6QQ
Telephone: [redacted]
[redacted] ov.scot

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From: [redacted] <[redacted] gov.scot>
Sent: 04 September 2019 15:50
To: [redacted] <[redacted] gov.scot>; Alan Wells [redacted] fms.scot>; Mark Bilsby <mark@atlanticsalmontrust.org>; [redacted] gov.scot; [redacted] gov.scot
Cc: [redacted] <[redacted] ov.scot>
Subject: RE: Salmon tracking

Thanks [redacted] is that the same room as the interactions meeting? [redacted]

From: [redacted] <[redacted] ov.scot>
Sent: 04 September 2019 15:42

To: Alan Wells <[redacted]@fms.scot>; Mark Bilsby <mark@atlanticsalmontrust.org>; [redacted]
<[redacted]@gov.scot>; [redacted] <[redacted]@gov.scot>; [redacted]
<[redacted]@gov.scot>
Cc: [redacted] <[redacted]ov.scot>
Subject: RE: Salmon tracking

[redacted] I've booked Saughton House 1st Floor Meeting Room B1-1 from 15:00 - 16:30.

Let me know if you need anything else

Kind regards

[redacted]
Aquaculture Planning | **MarineScotland**
Scottish Government | Area 1-B North | Victoria Quay | EH6 6QQ
Telephone: [redacted]
[redacted]@gov.scot

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From: [redacted] <[redacted]ms.scot>
Sent: 04 September 2019 15:34
To: Mark Bilsby <mark@atlanticsalmontrust.org>; [redacted] <[redacted]@gov.scot>;
[redacted] <[redacted]@gov.scot>; [redacted] <[redacted]ov.scot>
Cc: [redacted] <[redacted]ov.scot>; [redacted] <[redacted]@gov.scot>
Subject: RE: Salmon tracking

All,

The only potential spanner in the works is that I am due to meet [redacted] after the meeting on Friday. Leave it with me, and for the time being let's work on the basis that we can go ahead on Friday.

Kind regards,

Alan

Dr Alan Wells | CEO
Fisheries Management Scotland
11 Rutland Square, Edinburgh, EH1 2AS
Tel: [redacted] | [redacted]
www.fms.scot



From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 04 September 2019 15:31
To: [redacted]@gov.scot; Alan Wells <[redacted]@fms.scot>; [redacted]ov.scot; [redacted]ov.scot
Cc: [redacted]@gov.scot; [redacted]@gov.scot
Subject: RE: Salmon tracking

Afternoon [REDACTED]

It would be useful to meet up then and 3pm on Friday is fine.

If the room is OK then please let me know the address and I will be there.

Kind regards

Mark

From: [REDACTED]@gov.scot [mailto:[REDACTED]@gov.scot]

Sent: 04 September 2019 11:54

To: Mark Bilsby <mark@atlanticsalmontrust.org>; [REDACTED]@fms.scot; [REDACTED]@gov.scot; [REDACTED]@ov.scot

Cc: [REDACTED]@gov.scot; [REDACTED]@gov.scot

Subject: RE: Salmon tracking

Morning folks,

There are many options regarding arrays that we need to consider. For example, some of our smolt migration modelling work points to a distinct possibility of fish leaking through between Hebrides rather than up the Minch- we simply do not know at this stage. The best bet would be to meet to discuss options. The problem is availability (and this is a particularly bad time). [REDACTED] Alan and I will all be at an aquaculture interactions meeting at Saughton on Friday. Could we meet at Saughton at 15:00h after that interactions meeting? If you cannot manage Mark, then you could meet later with one of us to see what the outcome of discussions had been and feed in your views.

[REDACTED] - would the room we have booked at Saughton be available for us for an extra hour?

[REDACTED] is on the case with the heat map.

Best

[REDACTED]

From: Mark Bilsby <mark@atlanticsalmontrust.org>

Sent: 01 September 2019 17:58

To: [REDACTED]@fms.scot; [REDACTED] <[REDACTED]@gov.scot>; [REDACTED] [REDACTED]@ov.scot>; [REDACTED]@ov.scot

Subject: RE: Salmon tracking

Evening All,

Alan and I had a useful meeting on Friday to start the planning and associated budgeting process. We highlighted three areas where some information from yourselves would really help us in terms of refining infrastructure and associated costs. They are:

1. Arrays – we have tentatively highlighted two arrays (1) Stornoway (easternmost coast of the Point peninsular to the mainland and (2) Skye (north western tip of Loch Snizort) to North Uist. Are these correct or would you suggest any alternative route(s)? We thought that it would be useful to scope two and we can then review in light of costs and equipment availability. We will also fill in gaps so that the arrays encompass routes that fish could take eg Sound of Harris and Skye to mainland.
2. For each of the agreed array routes would you be able to calculate the overall distance and the total linear distances of water greater than 50 m deep and less than 50 m deep. This impacts on the receiver type and

cost (less than 50 m water depth is good!). The cut-off is normally 60 m but due to the exposed nature of the seas in the Minch I have reduced this by 10m.

3. Are you able to provide a "heat" map for the main potential fisheries that could threaten the gear nephrops, scallop and squid around the proposed array routes – a radius of 30 km either side of the proposed routes should suffice unless there is a major problem. This is data held by Marine Scotland and was incredibly helpful in establishing a practical route in the Moray Firth. I've included an early draft of one from there to illustrate how they changed the design by showing the unfeasibility of a proposed array route.

If you need any further information or clarification the please let me know. I am travelling over the next couple of days but should be available on my mobile [REDACTED]

Lastly, and to provide encouragement, it does look feasible in terms of ballpark cost and timetable!

All the best and many thanks for all your support.

Mark

From: [REDACTED] ov.scot [mailto:[REDACTED]gov.scot]
Sent: 30 August 2019 08:44
To: [REDACTED] ms.scot; Mark Bilsby <mark@atlanticsalmontrust.org>
Cc: [REDACTED] gov.scot; [REDACTED] ov.scot
Subject: Salmon tracking

Morning Alan and Mark,

Sorry, but a slight caution on funding has come to light. Although our project has been given the green light at policy level, it seems that some work remains to verify exactly what is permissible under the scheme. I don't have detailed information yet, but hoping that [REDACTED] can explore further today with Edinburgh finance colleagues. For now, we should continue scoping costings, timelines and delivery options and at this end we will figure out options and limitations for contracting. We will plan to align [REDACTED] group to provide flexibility and expand options.

Nevertheless, great to be moving forward with another hurdle overcome!

Best

Sent from my BlackBerry 10 smartphone.

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Tha am post-d seo (agus faidhle neo ceanglan còmhla ris) dhan neach neo luchd-ainmichte a-mhàin. Chan eil e ceadaichte a chleachdadh ann an dòigh sam bith, a' toirt a-steach còraichean, foillseachadh neo sgaoileadh, gun chead. Ma 's e is gun d'fhuair sibh seo gun fhiosd', bu choir cur às dhan phost-d agus lethbhreac sam bith air an t-siostam agaibh agus fios a leigeil chun neach a sgaoil am post-d gun dàil.

Dh'fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh'fhaodadh nach eil beachdan anns a' phost-d seo co-ionann ri beachdan Riaghaltas na h-Alba.

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Potential Arrays

Stornoway to Mainland

Stornoway/Eye Peninsula to Mainland Northwest of Loch Inver is 42 km straight line distance (Fig 1). In this transect the deepest part of the Minch is 120 m and the Minch is consistently deeper than 50 m for 38 km of the 43 km of that transect (Fig 2).

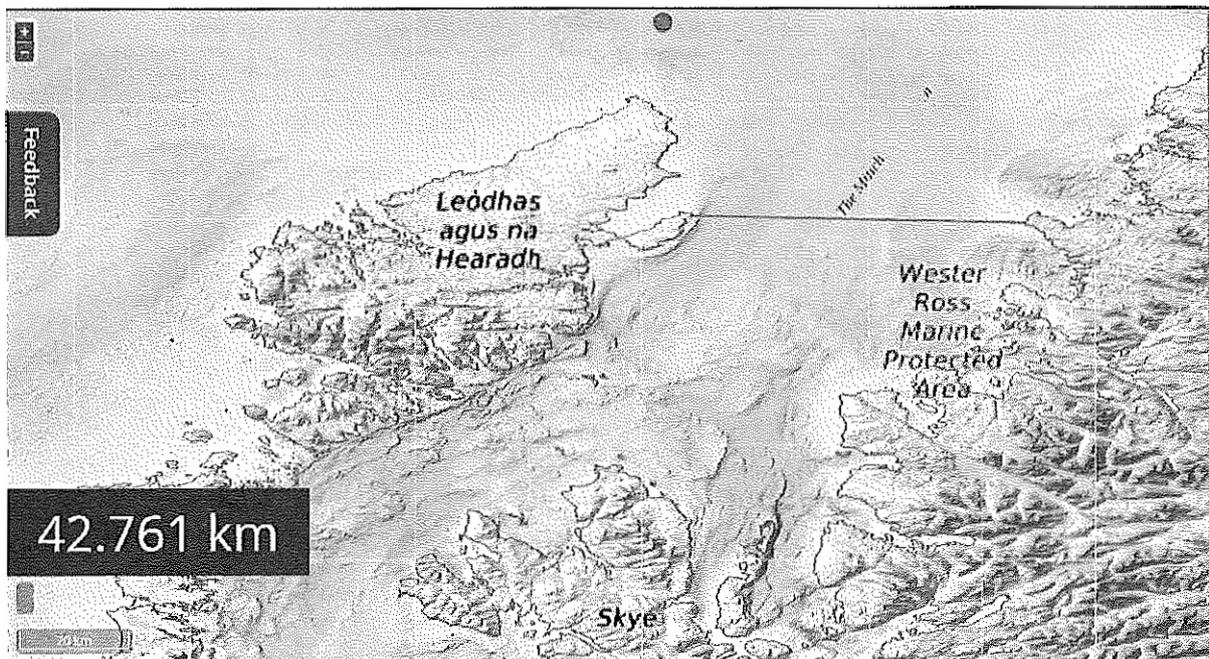


Figure 1: Potential array deployment transect between Lewis and the mainland

Depth profile

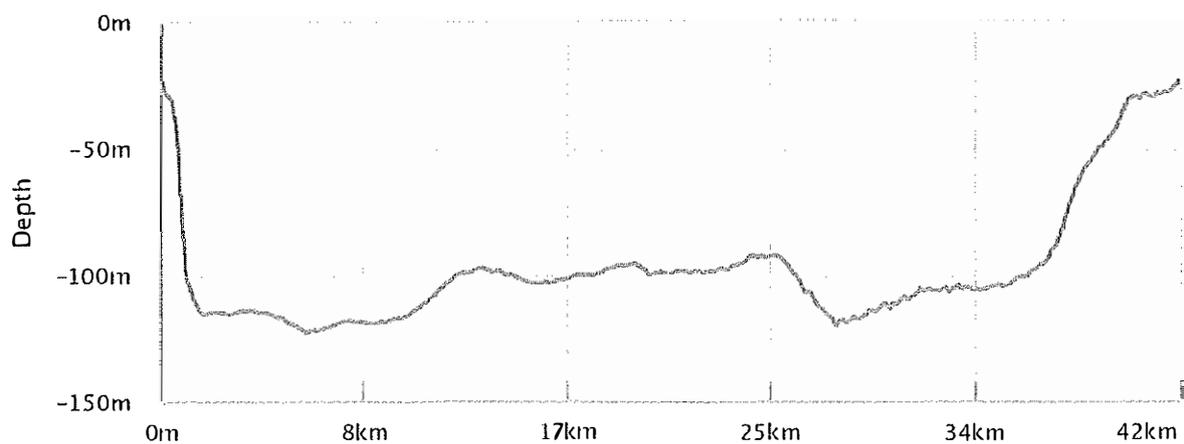


Figure 2: EMODNet output for the Minch between Eye Peninsula Lewis and mainland Scotland

Skye to North Uist

Skye at the North-western point of Loch Snizort to North Uist is a 25.5 km transect across the Little Minch (Fig 3). The transect appears to be 150 m at its deepest with a significant portion of the transect being deeper than 50m (Fig 4). Data for

EMODnet appears to be missing nearer Skye but separate data suggests that the depth quickly drops off to 140 m depth within ~1 km of the shoreline and remains at depths within the region of 60-160 m within the missing part of the depth profile. This suggests that the majority of the transect (some 23 km) is deeper than 50 m.

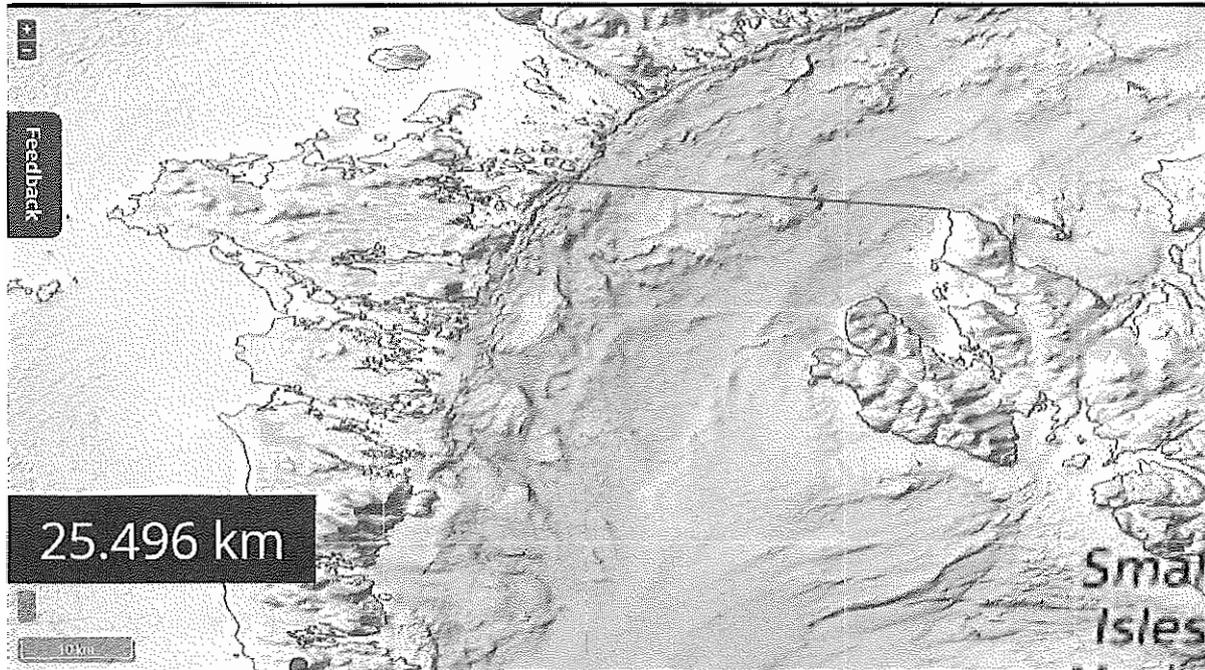


Figure 3: The transect between Skye from the Northwest point of Loch Snizort to the Northeastern point of North Uist.

Depth profile

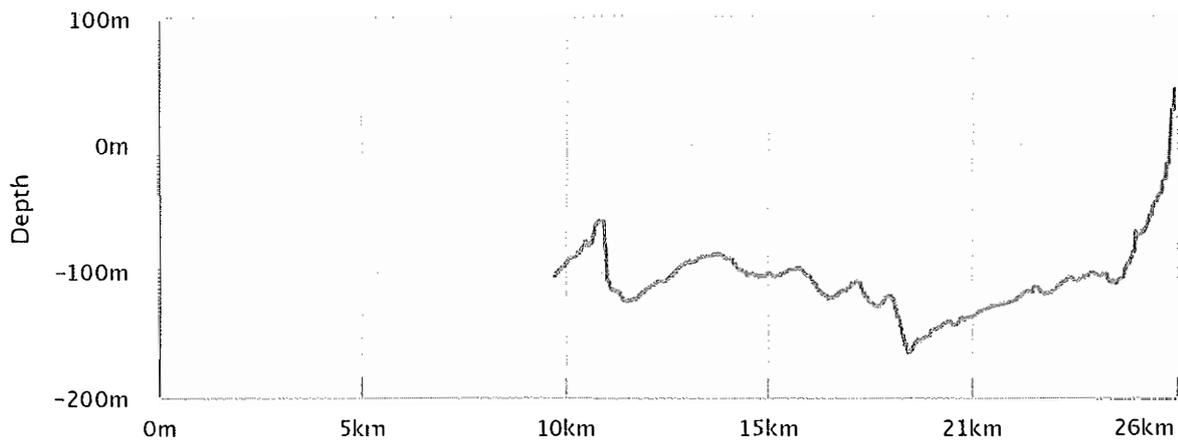


Figure 4: EMODnet output for the transect between Skye from the Northwest point of Loch Snizort to the Northeastern point of North Uist. Data appears to be missing nearer Skye.

Link: <https://portal.emodnet-bathymetry.eu/?menu=19>

Fishing pressures

Both the transect between Skye and North Uist as well as the Stornoway to Mainland arrays have some overlap with fishing activity. Nethrops fisheries (both static and mobile) appear to be the biggest risk to the Stornoway to Mainland array while a combination of static nethrops fisheries and scallop fisheries appear to have the greatest overlap with the Skye to North Uist array. See attached PDF heatmaps.

Nephrops mobile 2009-2013 amalgamated VMS
intensity layer



0.000000

0.002420281

0.007260843

0.021782529

0.031463653

0.041144776

0.0508259

0.060507024

0.072608429

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0.094390958

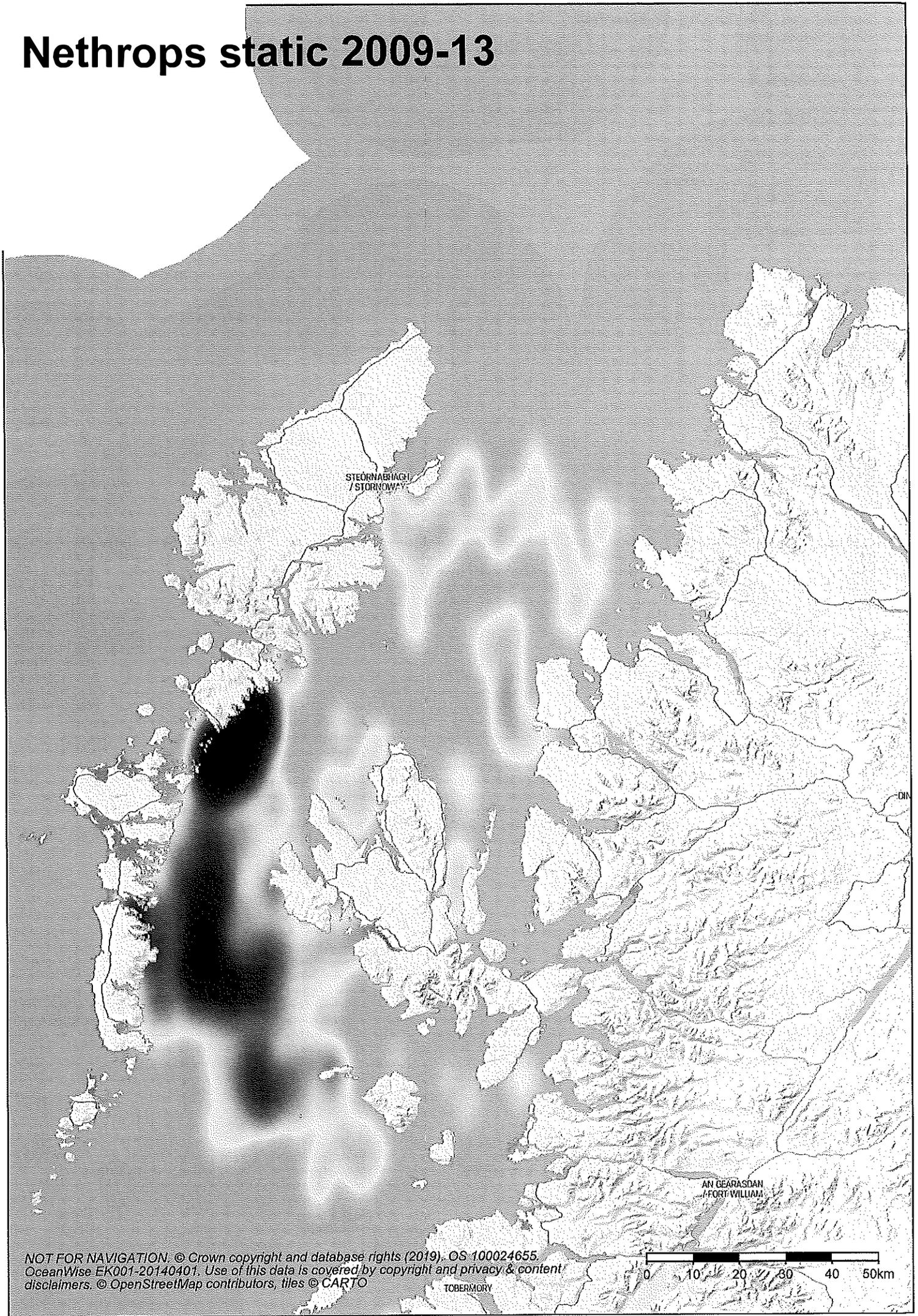
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0.128274891

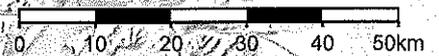
0.17668051

0.617171645

Nethrops static 2009-13

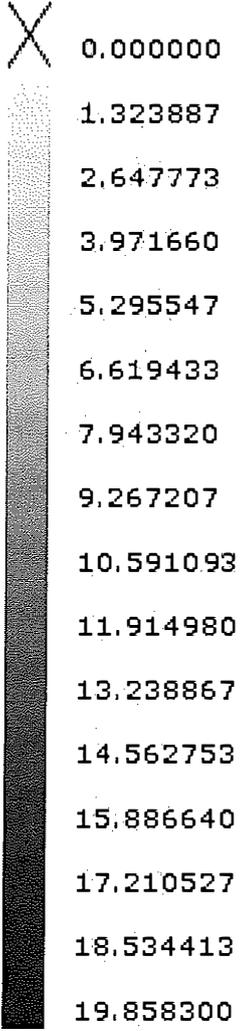


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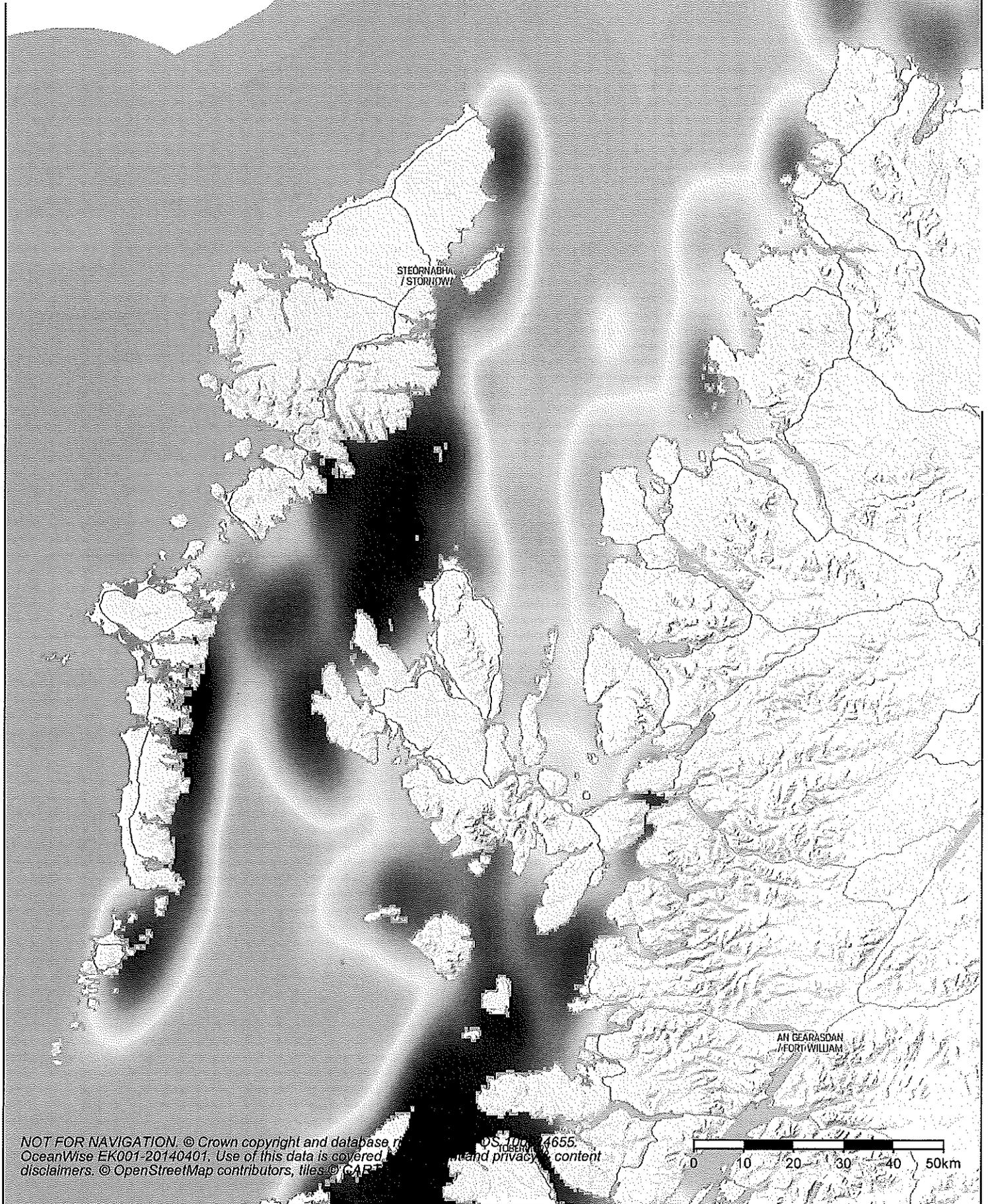


TOBERMORY

Nephrops static 2009-2013 amalgamated
VMS intensity layer

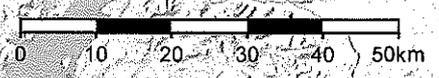


Scallop 2009-13



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and privacy content



Scallop 2009-2013 amalgamated VMS intensity layer



No. data

0.00292686

0.00585372

0.00878058

0.0146343

0.020488

0.0263417

0.0351223

0.0439029

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0.108294

0.137562

0.190246

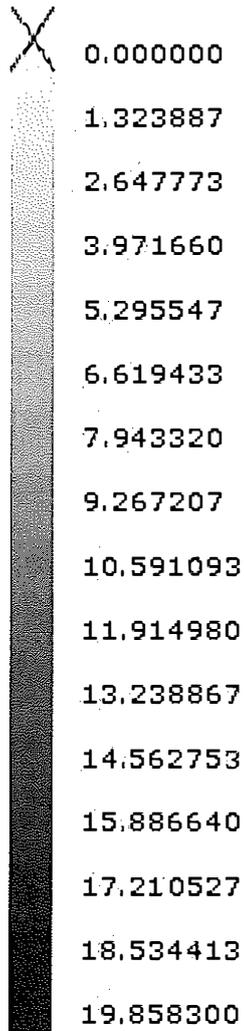
0.746350

Squid 2009-13

STEÓRNABHACHU
/ STORNOWAY

DINGY

Squid 2009-2013 amalgamated VMS intensity layer



[Redacted]

From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 20 September 2019 07:58
To: Mcdonnell T (Tim); [Redacted]
Subject: Marine Scotland AST Meeting 26 September

Dear Tim,

First of all many thanks for taking the time to meet next week, it really is appreciated. With the potential partnership developing on the west coast for smolt tracking in 2020 I will be joined by my chairman, Robbie Douglas Miller. I hope that this is acceptable.

The Cabinet Secretary, Roseanna Cunningham, has just asked to re arrange a meeting with the Atlantic Salmon Trust for the afternoon of September 26th in Edinburgh. With this in mind would it be possible to bring forward our planned to 10:30?

We are just starting to get the initial results back from our 2019 tracking smolt tracking programme in the Moray Firth. This programme tracked 850 salmon and sea trout smolts from the main stem or headwaters of seven rivers around the Moray Firth out to the last marine array at Fraserburgh. The furthest that we were able to track the fish was close to 200 km. The support that we got from your team at Marine Scotland was immense, especially with the boat time to deploy the marine arrays. It was hugely appreciated and the way your staff went the extra mile made the overall project such a success.

In terms of the West Coast Smolt Tracking Programme we appreciate the opportunity to work in partnership with Marine Scotland and Fisheries Management Scotland to deliver this much needed research in 2020 and, hopefully beyond. At a recent board meeting of the Atlantic Salmon Trust the trustees welcomed the project and committed the resources needed to make it happen from our perspective. It is a huge logistical challenge in order to prepare for the 2020 tracking season but between us I am sure that we can make it work.

Due to the nature of the "Gove" funding we recognise that there can be no guarantees that financial support will be available for subsequent years. However, for the full value of this research to be achieved we would envisage that 2020 would be the first in a three year programme of research. It would help us greatly, especially to our potential funders, if you would be able to support the concept of a three year programme.

Due to the exposed nature of the sea between the mainland and the Outer Hebrides one of the main areas of logistical and financial risk to this project is the deployment and recovery of the main offshore marine arrays of acoustic receivers. To help de risk the project support of suitable boat time for deploying and recovering these receivers by Marine Scotland would help greatly, just as it did with the Moray Firth Tracking Project. Whilst we recognise that there will be many calls on boat time any support that you could arrange would help the west coast project enormously.

[Redacted] and I look forward to meeting with you and John next week.

Kindest regards

Mark

Mark Bilsby
Chief Executive Officer
Battleby
Redgorton

Perthshire
PH1 3EW

Tel: [REDACTED]
Mobile: [REDACTED]
www.atlanticsalmontrust.org



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Colin



Dr Colin Bull

Principal Investigator
The Missing Salmon Alliance

Atlantic Salmon Trust
Battleby House
Redgorton,
PERTH
PH13EW



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From: [REDACTED]@gov.scot <[REDACTED]@gov.scot>
Sent: 19 September 2019 16:09
To: Dr Colin Bull <colin@atlanticsalmontrust.org>; [REDACTED]@marlab.ac.uk
Cc: [REDACTED]@gov.scot; [REDACTED]@gov.scot; [REDACTED]@gov.scot
Subject: RE: introduction and meeting up

Dear Colin,

My apologies that I missed your call on Monday.

I have come across the Likely Suspects Framework via a presentation given to the ICES Working Group on Atlantic Salmon by Walter Crozier in 2018. I am not familiar with the project beyond this presentation, however, so I look forward to hearing more details.

I was disappointed not to be able to make it to the meeting in Copenhagen; unfortunately, the dates were arranged rather last minute and my calendar was already full. I am sure there was much to discuss!

In terms of meeting to discuss the Likely Suspects project, I have had a full schedule this week and not able to meet. It would also be beneficial if our director, [REDACTED], and other colleagues with interests relevant to the framework ([REDACTED], Ecology group leader & [REDACTED], Interactions group leader), were able to attend to discuss the project.

In the next couple of weeks, however, calendars are looking rather full.

Would the afternoon of 25 September work for you, at 2:30 or 3pm?

Kind regards,

[REDACTED]

[REDACTED]
Ecologist
Marine Scotland Science
t: [REDACTED] (direct dial)

██████████@gov.scot
w: <http://www.scotland.gov.uk/marinescotland>

From: Dr Colin Bull <colin@atlanticsalmontrust.org>
Sent: 16 September 2019 10:43
To: ██████████@marlab.ac.uk; ██████████ ██████████ gov.scot>
Subject: introduction and meeting up

Dear ██████████
I've tried several times today to call you , but both the direct dial number and the front desk number at Faskally are ringing out.

We haven't met before but I am just newly in post with the AST – Missing Salmon Alliance - on secondment from my post as lecturer at Stirling University – and leading on developing the Likely Suspects Framework – a project that I understand you are familiar with?

I was fortunate enough to be able to attend the ICES WGNAS meeting in Copenhagen this summer and was completely blown away by the amount of expertise , support and possibilities for driving this project forward. ... but its all a bit overwhelming at the moment !

I'm aware that ocean salmonid research is very much your domain and that you sit on the ICES group , and as such I would really like to have a chance to meet and chat as I put together plans for developing the project, and for recruiting some post-docs to the team.

Id be happy to come up to Faskally to have a chat with you whenever suits you – my diary over the coming week is actually looking pretty clear of meetings at the moment.

I look forwards to hearing from you,

Kind regards
Colin



Dr Colin Bull

Principal Investigator
The Missing Salmon Alliance

Atlantic Salmon Trust
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PERTH
PH1 3EW



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From: [REDACTED]
Sent: 25 September 2019 09:40
To: 'Mark Bilsby'; [REDACTED] [REDACTED] 'Alan Wells'
Subject: RE: West Coast Project

Morning Mark,

We will have a look at the power cable runs. It is an interesting idea, though maybe some concerns over dropping heavy weights...we shall see.

For a planning meeting, would the margins of the Aquaculture planning consultation on 1 October work? Both [REDACTED] and I will be there.

Unfortunately, Friday does not work for me to meet Louise. Might she come along with you and Robbie tomorrow? [REDACTED] could show her around the lab and have a chat while we meet with [REDACTED] and Robbie.

Best

[REDACTED]

From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 24 September 2019 09:42
To: [REDACTED] <[REDACTED]@gov.scot>; [REDACTED] <[REDACTED]@gov.scot>; [REDACTED] <[REDACTED]@gov.scot>; Alan Wells [REDACTED]@ms.scot>
Subject: West Coast Project

Dear [REDACTED]

Many thanks for the comprehensive information – it was incredibly helpful and I agree that there may be too much "heat" for the preferred routes for the arrays. Alan and I are meeting up today and will work through it all. Perhaps we can then get a date to meet to agree the preferred routes so that we can then get the costings together.

As an aside are you aware of any orders that restrict dredging or fishing in the vicinity of the two power cables that run from the mainland to the Outer Hebrides? I know that some cables on the seabed surface have a no fishing zone around them but not sure of the ones to the Islands.

Louise Chavarie has now started with us as Tracking Co-ordinator and it would be good for you to meet up with her. With this in mind are you available Friday after 13:00 for a quick introductory meeting, where I can introduce Louise to you?

I hope all is well.

Mark

Mark Bilsby
 Chief Executive Officer
 Battleby
 Redgorton
 Perthshire
 PH1 3EW

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Mobile: [REDACTED]
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From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 30 September 2019 11:07
To: [redacted] ms.scot
Cc: [redacted]
Subject: RE: Tuesday 1st October

Thanks All,

I will see you at 9:00 tomorrow.

Kind regards

Mark

From: [redacted] gov.scot [mailto:[redacted] ov.scot]
Sent: 30 September 2019 10:23
To: [redacted] fms.scot; Mark Bilsby <mark@atlanticsalmontrust.org>
Cc: [redacted] gov.scot
Subject: RE: Tuesday 1st October

Thanks Alan,

Could we instead aim for Mark, [redacted] and me to meet at 09:00 and Alan join us when he can arrive.

Sorry for complications, but this probably our only chance for some weeks.

From: Alan Wells [redacted] fms.scot>
Sent: 30 September 2019 10:08
To: [redacted] <[redacted] gov.scot>; mark@atlanticsalmontrust.org
Cc: [redacted] gov.scot>
Subject: RE: Tuesday 1st October

The NGO and Aquaculture Industry meetings have been switched. I am now meeting you from 10 13:00 (I asked Peter and Natasha to copy you into their reply – sorry). Could we meet Mark at lunchtime please?

Mark – I am currently in Faskally, but will be available on the phone from around 3:30 pm.

Kind regards,

Alan

Dr Alan Wells | CEO
Fisheries Management Scotland
11 Rutland Square, Edinburgh, EH1 2AS
Tel: [redacted] | [redacted]
www.fms.scot



From: [REDACTED] ov.scot <[REDACTED] ov.scot>
Sent: 30 September 2019 09:39
To: mark@atlanticsalmontrust.org
Cc: [REDACTED] gov.scot; Alan Wells [REDACTED] fms.scot>
Subject: RE: Tuesday 1st October

Hi Mark,

Sorry for delay, I was waiting for details myself.

The location is:

Details of venue here

Our consultation meeting is due to finish at 16:00h. David and I will be there and hopefully Alan can stay on.

Best

From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 30 September 2019 09:30
To: [REDACTED] <[REDACTED] gov.scot>
Subject: Tuesday 1st October

Morning [REDACTED]

Could you please let me know a time and venue that would be convenient to meet up tomorrow. Happy to fit in with your day.

Mark



Mark Bilsby

Chief Executive Officer

Atlantic Salmon Trust
Battleby House
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[REDACTED]

From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 03 October 2019 08:46
To: [REDACTED] fms.scot
Cc: [REDACTED]
Subject: RE: West coast tracking

Morning [REDACTED]

Many thanks for this.

[REDACTED] We are currently registering for the EMFF but if you sent any further information could you please re-send as AST hasn't received anything.

The best number to contact me on is [REDACTED].

Kind regards

Mark

From: [REDACTED] ov.scot [mailto:[REDACTED] ov.scot]
Sent: 02 October 2019 15:04
To: [REDACTED] ov.scot; [REDACTED]@gov.scot; Mark Bilsby <mark@atlanticsalmontrust.org>; [REDACTED] ms.scot
Cc: [REDACTED] gov.scot; [REDACTED] gov.scot; [REDACTED] ov.scot
Subject: RE: West coast tracking

Dear [REDACTED]

I spoke to [REDACTED] earlier this week and he confirmed that purchasing for this project will fall under EMFF purchasing rules. The link supplied to AST by [REDACTED] last week provides access to the guidance for EMFF applicants. I've looked at this with [REDACTED] and it sets out clearly what is required to be submitted with the application and details of what documentation is required. As I'm going on leave, [REDACTED] is going to discuss briefly with [REDACTED] and will then call Mark to offer support with the application process including obtaining the necessary quotes, scoring system and the rationale for decision making.

Mark in the first instance though and if this hasn't already been done, it is important that you register for an EMFF e-system account so you can apply for funding and make your claim. The step by step guidance for this is contained in section 1 of the EMFF E-system applicant user guide.

When I spoke to [REDACTED] earlier in the week he confirmed the deadline for the completion and submission is Friday 11 October.

Kind regards

Science Support & Operations Manager
Salmon & Freshwater Fisheries Programme, Marine Scotland Science
Freshwater Fisheries Laboratory
Faskally
Pitlochry
Perthshire
PH16 5LB
Tel: [REDACTED]
Mobile: [REDACTED]
Email: [REDACTED] ov.scot

From: [REDACTED] <[REDACTED] ov.scot>
Sent: 30 September 2019 14:35
To: [REDACTED] gov.scot>; [REDACTED] <[REDACTED] @gov.scot>; Mark Bilsby <mark@atlanticsalmontrust.org>; [REDACTED] fms.scot) [REDACTED] ms.scot>
Cc: [REDACTED] @gov.scot>; [REDACTED] <[REDACTED] @gov.scot>; [REDACTED] <[REDACTED] gov.scot>
Subject: West coast tracking

Hi [REDACTED]

[REDACTED] and I met with Mark Bilsby last week and discussed development of the west coast tracking project.

The next required steps are discussions with you and [REDACTED] to make sure that Mark and Alan Wells understand the rules and possibilities regarding purchasing etc, and access to (and help with) completing the necessary forms to submit the project proposal. Would you please arrange a meeting with the four of you and use [REDACTED] help as necessary to take these steps forward.

I will meet with [REDACTED] Mark and [REDACTED] tomorrow to finalise scientific aspects.

Thanks

[REDACTED]

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From: Mark Bilby <mark@atlanticsalmontrust.org>
Sent: 03 October 2019 08:36
To: [REDACTED]
Cc: [REDACTED] fms.scot
Subject: Draft letter to Home Office
Attachments: 191003 FMS Letter to Home Office re proposed tracking work.docx

Morning [REDACTED]

Attached is a draft letter to Kathy Ryder in relation to the licensing requirements for the tagging projects. Alan and I share your view that the project is clearly outside the scope of the Act and this letter is to confirm that position with the Home Office.

We would really appreciate your views on this letter as we will only have once chance to get an answer and our wording is key.

Many thanks

Mark



Mark Bilby

Chief Executive Officer

Atlantic Salmon Trust
 Battleby House
 Redgorton
 PERTH
 PH1 3EW



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 01738 827 200

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From: Mark Bilby <mark@atlanticsalmontrust.org>
Sent: 03 October 2019 13:58
To: [Redacted] Alan Wells
Cc: [Redacted]
Subject: Draft Budget
Attachments: Draft WCSSTP Costinngs Oct 3.xlsx

Dear [Redacted]

We have been working on a draft budget for the proposed tracking project and I have attached a spreadsheet detailing where we are up to. It will be subject to change once we get the receiver numbers from David, as I have just put in approximate figures. As such it as much to show our thinking and the process on how the project has been costed.

[Redacted]
 [Redacted] We are also looking at additional funding routes.

It would be useful to have a discussion with you prior to the end of the week to determine which elements are included in phase 1 and which will be subject to a separate application in year 2.

I look forward to hearing from you and please call my mobile – [Redacted] when you are able to discuss this.

Many thanks

Mark



Mark Bilby

Chief Executive Officer

Atlantic Salmon Trust
 Battley House
 Redgorton
 PERTH
 PH13EW



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[Redacted]

From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 03 October 2019 15:54
To: Alan Wells; [Redacted]
Subject: RE: Home Office

Thanks Alan,

I think that is a really useful addition and I am content for it to be sent.

Mark

From: Alan Wells [mailto:[Redacted]@fms.scot]
Sent: 03 October 2019 15:48
To: Mark Bilsby <mark@atlanticsalmontrust.org>; [Redacted] ([Redacted]@gov.scot)
[Redacted]@gov.scot
Subject: RE: Home Office

Mark,

Following a discussion with [Redacted], I have added another paragraph to the letter.

Kind regards,

Alan

Dr Alan Wells | CEO
Fisheries Management Scotland
11 Rutland Square, Edinburgh, EH1 2AS
Tel: [Redacted] | [Redacted]
www.fms.scot



From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 03 October 2019 13:15
To: Alan Wells <[Redacted]@fms.scot>
Subject: RE: Home Office

I guess so.

What did you make of the budget email?

M

From: Alan Wells [mailto:[Redacted]@fms.scot]
Sent: 03 October 2019 13:05

To: Mark Bilby <mark@atlanticsalmontrust.org>

Subject: Re: Home Office

Thanks Mark,

Assume [REDACTED] contact details are correct and that she is the right recipient?

Alan

Sent from my iPhone

On 3 Oct 2019, at 12:48, Mark Bilby <mark@atlanticsalmontrust.org> wrote:

Step 1 OK

From: [REDACTED] [mailto:[REDACTED]@glasgow.ac.uk]

Sent: 03 October 2019 12:46

To: Mark Bilby <mark@atlanticsalmontrust.org>

Subject: RE: Home Office

Mark

Thanks for sight of this – I think it covers off on what we discussed very well

I cannot think of an angle not covered

Let me know the response and as ever happy to help further if needed

[REDACTED]

From: Mark Bilby <mark@atlanticsalmontrust.org>

Sent: 03 October 2019 09:10

To: [REDACTED] [REDACTED] <[REDACTED]@glasgow.ac.uk>

Subject: FW: Home Office

From: Mark Bilby

Sent: 03 October 2019 08:39

To: [REDACTED] [REDACTED] <[REDACTED]@glasgow.ac.uk> [REDACTED] <[REDACTED]@glasgow.ac.uk>

Cc: [REDACTED] <[REDACTED]@fms.scot>

Subject: Home Office

Morning [REDACTED]

Further to our meeting last week please find attached a draft letter to query the position re the tagging work being outside of the scope of the Act.

The letter has been addressed to [REDACTED] but would take your advice on whether she is the correct person. The address used is the one we have for her but may be out of date.

Your comments on the content of the letter would be appreciated as we only have one attempt to get this right.

All the best

Mark

<image001.png>

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<image002.jpg>

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From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 03 October 2019 18:05
To: Mcdonnell T (Tim)
Cc: [REDACTED]
Subject: West Coast Tracking Project
Attachments: Draft WCSSTP Costinngs Oct 3.xlsx

Dear Tim,

I had a useful discussion with [REDACTED] this evening and we both thought it useful if we could speak about the budget and phasing elements for the West Coast Tracking Project.

I am meeting [REDACTED] to finalise the array design tomorrow morning and will then be able to finalise the budget. Could you please let me know a time when it would be convenient to speak from midday onwards? The aim would be to see how we can address the shortfall and the options for including different elements into the different phases. I would then hopefully be in a position to complete the application process.

For ease of reference I have attached the latest version of the proposed project budget.

Kind regards

Mark



Mark Bilsby

Chief Executive Officer

Atlantic Salmon Trust
Battleby House
Redgorton
PERTH
PH1 3EW



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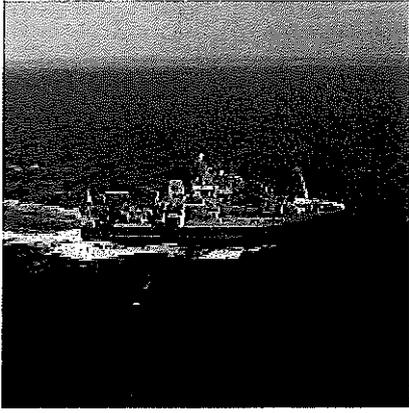


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Telephone: [REDACTED]



Marine Scotland Science: 'a world class science asset for Scotland'

Mark Bilsby
Chief Executive Officer
Atlantic Salmon Trust
Battleby House
Redgorton
Perth
PH1 3EW

Dear Mark,

9 October 2019

Partnership working between the Atlantic Salmon Trust and Marine Scotland Science

It was a pleasure to meet you and [REDACTED] in Pitlochry on 26 April. The partnership working between the Atlantic Salmon Trust and Marine Scotland Science is helping to protect and sustain Scotland's iconic wild salmon species.

I am delighted that Marine Scotland is enabling the ground-breaking smolt tracking project on the West Coast [REDACTED]. Our teams are working closely to scope the annual budget and project deliverables, including how MSS might help with the receiver deployment phase.

We spoke about the multi-year nature of the project. The project's scale and ambition is such that one year will not be sufficient to deliver the West Coast data that all stakeholders so desperately require for conservation and planning purposes. While I cannot yet promise Government funding for future years I can commit to considering the case for Year 2 funding in April/May 2020. I think it would be reasonable to assume that the Government would look favourably on supporting the AST [REDACTED]

[REDACTED] However, I must stress that expenditure for Year 2 that relies on Government funding should not be committed in advance of funding surety. It is also the case that the Government would intend to run a competitive bidding scheme for Year 2 of the 'Gove' monies so this project would need to compete with other priorities. I suggest the tracking and tagging elements that AST are content to fund independently via donor/industry contributions are prioritised and contracts that fall later in the financial year await a 'Gove monies' funding decision.

We discussed the establishment of a formal governance Board to guide the delivery of the project. I suggest such a Board involve MSS, Marine Scotland colleagues, AST, SEPA and the aquaculture industry.

I am copying this letter to Dr John Armstrong and Mike Palmer, Head of ACRE.

Yours,

Tim

Tim McDonnell OBE
Head Marine Scotland Science

[Redacted]

From: [Redacted]
Sent: 10 October 2019 22:29
To: Mark Bilsby
Cc: [Redacted] Mcdonnell T (Tim)
Subject: Re: MFFS

Hi Mark,
If there is a quirk in the form then I will trust that [Redacted] is content that the figures tally. Clearly it is not possible to use the sub totals to cross check.
Thanks again Mark and have a good holiday.

Best
[Redacted]

Sent from my BlackBerry 10 smartphone.

From: Mark Bilsby
Sent: Thursday, 10 October 2019 22:07
To: [Redacted]
Cc: [Redacted] Mcdonnell T (Tim)
Subject: Re: MFFS

Evening [Redacted]

All being well there will not be a shortfall in the funding and it was a quirk in the form that [Redacted] helped us with. The money from the aquaculture industry, if and when confirmed, should cover the shortfall. The noises from the industry have been positive so far and we should have a better idea when I meet them all tomorrow.

If you need clarification on any of the information then please let me know.

Kind regards

Mark

On 10 Oct 2019, at 21:22, "[Redacted] gov.scot" <[Redacted] ov.scot> wrote:

Hi Mark,
Well...how few words are required for such a sum of money ! I have not worked through the finance items in detail-

[Redacted]

Thanks
[Redacted]

From: [Redacted]
Sent: 10 October 2019 19:29
To: 'Mark Bilsby' <mark@atlanticsalmontrust.org>; [Redacted] gov.scot>
Cc: Mcdonnell T (Tim) <Tim.Mcdonnell@gov.scot>
Subject: RE: MFFS

Great- it didn't work through the gateway on our own Intranet but this oink is good.
John

From: Mark Bilby <mark@atlanticsalmontrust.org>

Sent: 10 October 2019 19:21

To: [REDACTED] gov.scot>; [REDACTED]
<[REDACTED]@ov.scot>

Subject: Fwd: MFFS

Evening

This is the account set up by [REDACTED] that we have been using today. Login details and password below.

Mark

Begin forwarded message:

From: Atlantic Salmon Trust Administrator <Pamela@atlanticsalmontrust.org>

Date: 10 October 2019 at 11:40:20 BST

To: Mark Bilby <mark@atlanticsalmontrust.org>

Subject: FW: MFFS

https://mffs.marinemanagement.org.uk/_MFFS/Public/Home.aspx?ctxid=

Username is : [REDACTED]

Password is : [REDACTED]

If you click on 'My Applications' and the 'Application' it will allow you to continue to complete the form. Some of the sections are showing as complete but they are not – its just because I have started and saved some information in those sections.

Thanks
[REDACTED]

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<image001.png>

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From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 10 October 2019 15:22
To: [REDACTED]
Subject: FW: Array overview and receiver requirements
Attachments: Arrays.pdf; Array overview.pdf

From: [REDACTED]@gov.scot [mailto:[REDACTED]@gov.scot]
Sent: 04 October 2019 12:50
To: Mark Bilsby <mark@atlanticsalmontrust.org>
Cc: [REDACTED]@gov.scot
Subject: Array overview and receiver requirements

Hi Mark,

I have worked up the initial design that we went over earlier and attached the plots. Unfortunately a line that skirts around some of the heavier fishing areas puts it in deeper areas of sea so more ARs may be required. The two lines of receivers are spaced at 500 m apart with a slight staggering to increase the likelihood of fish that are missed by one array being picked up by the other.

Based on the specified 700 m spacing and depths in the area the overall requirements are as follows:

Array	VR2AR	VR2Tx	Total receiver
Main Array	51	5	56
Sub-Array	11	3	14
Total	62	8	70

It bears mentioning that two of the AR deployments are marginal (bottom plot in the overview plots), in that they are just over 50 m deep. By finessing the deployment locations they may be placed at a more suitable depth.

I hope this helps.

Kind regards

[REDACTED]

[REDACTED]
Fisheries Scientist | Freshwater Fisheries Laboratory | Marine Scotland
Faskally, Pitlochry, Perthshire PH16 5LB

Tel: [REDACTED]

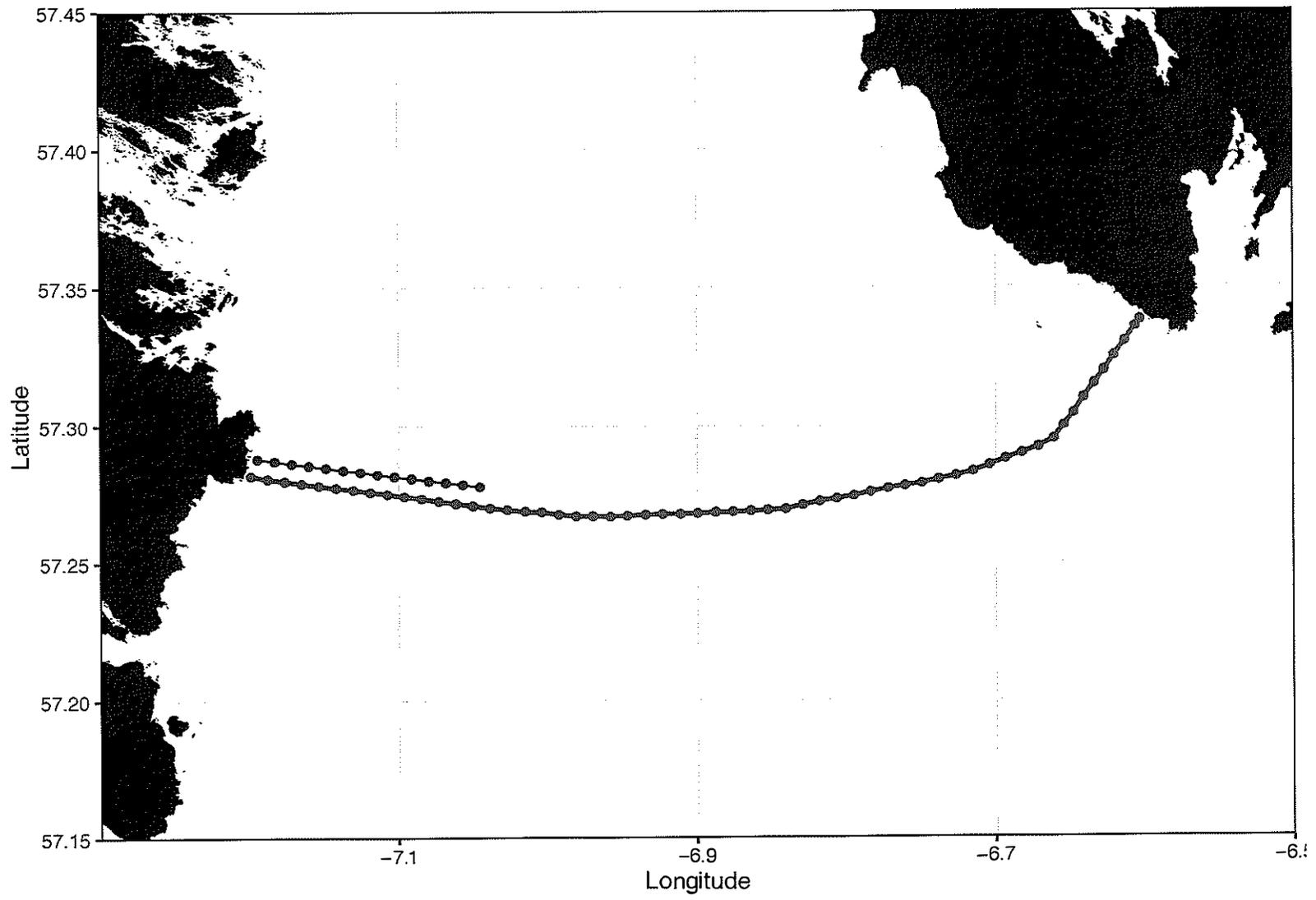


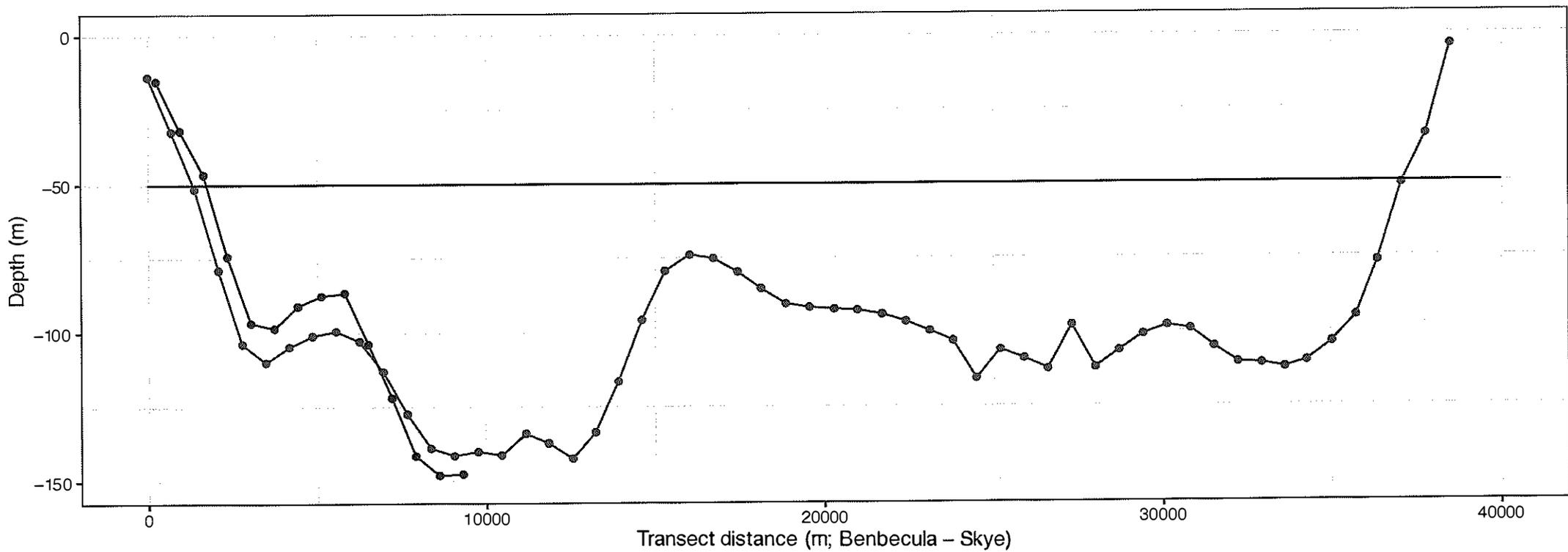
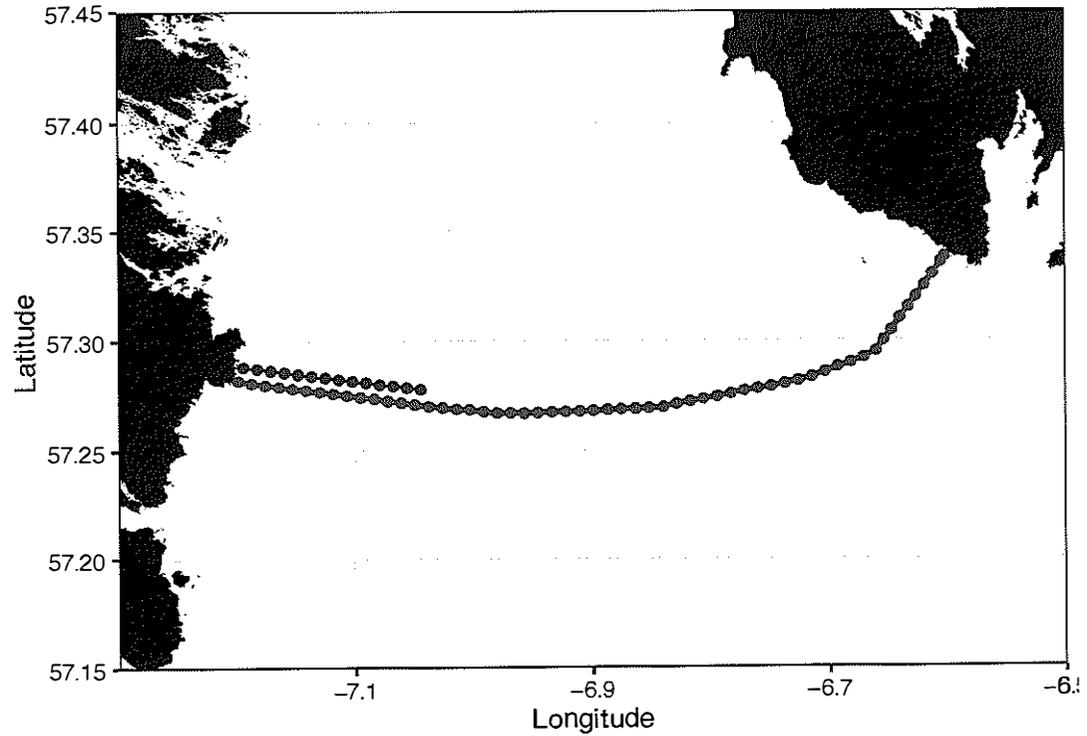
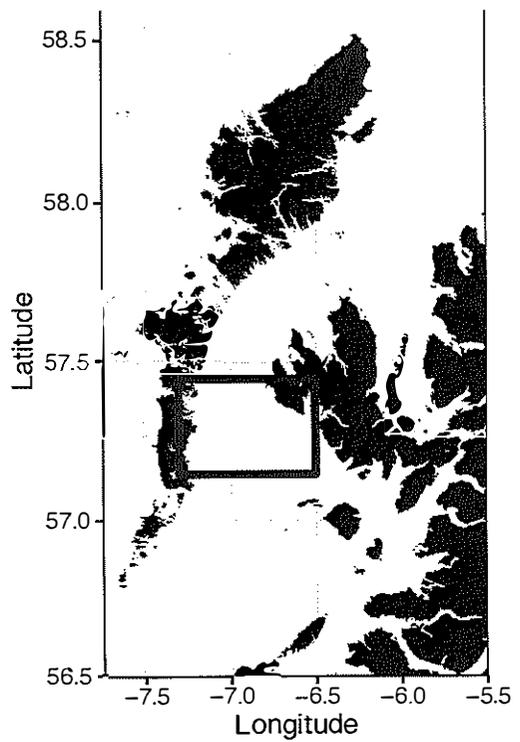
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From: Mark Bilsby <mark@atlanticsalmontrust.org>
Sent: 11 October 2019 13:56
To: Mcdonnell T (Tim); [REDACTED] ms.scot; [REDACTED]
Subject: West Coast Tracking Project

Dear All,

Thank you for all your support and hard work to get this application over the line. It has now been submitted electronically and a copy in the post.

I had a positive meeting with the aquaculture industry this morning and we will hear formally from them in early November, following an SSPO Board Meeting.

Kind regards

Mark



Mark Bilsby

Chief Executive Officer

Atlantic Salmon Trust
Battleby House
Redgorton
PERTH
PH1 3EW



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[Redacted]

From: [Redacted]
Sent: 04 November 2019 11:47
To: [Redacted]
Subject: FW: Moray Firth/missing salmon project

[Redacted]
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [Redacted]
S/B: [Redacted]
e: email : [Redacted]
w: <http://www.gov.scot/marinescotland>

From: [Redacted]
Sent: 11 October 2019 16:27
To: [Redacted]
Subject: Moray Firth/missing salmon project

Dear [Redacted],

My name is Louise Chavarie and I am [Redacted] I thought it would be a good idea to introduce myself by email (didn't had the pleasure yet to do it in person) since the Alba was such a key component to last year project success. I believe you may (or may not) have spoken to Mark Bilsby about the possibility for the AST to be able to use the Alba again for the Moray Firth/Missing salmon project field season 2020. I cannot stress enough how with the help of the Alba, we had a minimum loss of receivers in 2019. Vital components in a project such the Moray Firth is the deployment and retrieving receivers, since all the data collected are stored in these receivers (project success really depends on receivers retrieval). I know the time slots are getting full really quickly but I hope there will be possibility for another successful partnership with the Alba and its highly qualify staff this year.

I am looking forward to meeting you and talking about Atlantic salmon

Kinds regards,



Dr Louise Chavarie

Acoustic Tracking Co-ordinator

Atlantic Salmon Trust
Battleby House
Redgorton
PERTH
PH1 3EW



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[REDACTED]

From: [REDACTED]
Sent: 14 October 2019 17:22
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

[REDACTED]

If you were members of MASTS, it would come through them. As you are not, it will have to come through me. That means that you should remind me twice a week to ensure that I do not forget you!

[REDACTED]

[REDACTED] Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [REDACTED]
S/B: [REDACTED]
e: email : [REDACTED]
w: <http://www.gov.scot/marinescotland>

From: [REDACTED]
Sent: 14 October 2019 16:56
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

Great. Thank you, that is really useful info. I am sorry to ask, but where can I monitor the annual for ship time proposals, so I 1) don't miss it, and 2) send a proposal?
Thank you for all your help!
Cheers
L.

From: [REDACTED]
Sent: 14 October 2019 16:18
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

[REDACTED]

I have been told that the annual request for ship time proposals will be issued later this week. At that point, AST can make their proposals, and they will go into the mix of other internal and external requests. .

██████████
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: ██████████
S/B: ██████████
e: email ██████████
w: <http://www.gov.scot/marinescotland>

From: ██████████
Sent: 14 October 2019 15:20
To: ██████████
Subject: RE: Moray Firth/missing salmon project

Ok. I understand and sounds good to me. Anyway right now, I am trying to secure Moray Firth season 2020 first, aka the Alba boat time (and see if there are possibilities for us). Will focus on the West Coast when all details will be sorted out (e.g., budget). Moray Firth right now is my priority to be sorted out.
L.

From: ██████████
Sent: 14 October 2019 15:03
To: ██████████
Subject: RE: Moray Firth/missing salmon project

██████████
You can have no guarantee of Scotia time for the west coast at this point in time. The annual programme for next year has not yet been discussed. But I understand you have or will be invited to a meeting about this.

██████████
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: ██████████
S/B: ██████████
e: email : ██████████
w: <http://www.gov.scot/marinescotland>

From: [REDACTED]
Sent: 14 October 2019 14:58
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

[REDACTED]
West coast is still in the pipeline...I don't have these info yet. Marine Scotland team is working right now to determine the number of receivers that will be needed for arrays (which have been decided roughly where they will be, refining work in process – Mark has not passed info to me yet). I am not worrying about the West Coast as Marine Scotland will donate Scotia time (which should be enough)...but I am worrying about the Moray Firth, as I don't think the donated time can cover both project....which led me to enquiry about possibilities with the Alba. Does it make sense or I am still rambling and not making sense at all?

L.

From: [REDACTED]
Sent: 14 October 2019 14:51
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

[REDACTED]
What about the west coast?

[REDACTED]
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [REDACTED]
S/B: [REDACTED]
e: email [REDACTED]
w: <http://www.gov.scot/marinescotland>

From: [REDACTED]
Sent: 14 October 2019 14:42
To: [REDACTED]
Subject: FW: Moray Firth/missing salmon project

Sorry [REDACTED], press sent before it the email was done. So please see attached. Same arrays than last year (except Fraserburgh). I attached receiver locations as well from last years (not updated yet, Fraser burgh is still in).

Basically stats are as follow: Spey array : 109 receivers (97 VR2W-TX and 12 VR2W-AR), Dornoch Firth 22 receivers (22 VR2W TX), Inner Moray: 34 receivers (32 VR2W-TX and 2 VR2W-AR)...and fraserburgh (if we do it): 50 receivers (8 32 VR2W-TX and 42 VR2W AR)

Dates are the same than last year. march for deployment and recovery mid end of August...we are also talking about using a glider, but nothing sure (looking glider, fraserburgh or not doing anything....)

Funding bodies =that would be superb!

Cheers

From: [REDACTED]
Sent: 14 October 2019 14:31
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

[REDACTED]
Absolutely. So the plan is: doing exactly what was done last year! Fraseburgh is probably out but

From: [REDACTED]
Sent: 14 October 2019 11:34
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

[REDACTED]
Sorry, my mistake about the ship. It was originally going to have been Alba, then Scotia, and finally back to Alba.

Are you able to send a rough outline of what you plan to do next year? A map with lines of moorings on it, numbers of moorings, dates for laying and recovery? Funding bodies for the various projects if possible as well.

[REDACTED]
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [REDACTED]
S/B: [REDACTED]
e: email [REDACTED]
w: <http://www.gov.scot/marinescotland>

From: [REDACTED]
Sent: 14 October 2019 10:28
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

Hi [REDACTED]

I will be more than happy to fit a meeting when you are by Battleby. I am mostly based at SCENE but I make my way to Battleby at least once a week...so I will be more than happy to match the day you will be around. Just let me know when you are free.

When I contacted [REDACTED] by email, he mentioned the Alba was used last year? I pasted his email below...I also double checked with Matt, and he told me the Scotia was the first plan last year but then they used the Alba at the end. But as you know, I am new and can be totally wrong.

The scotia boat time (if I am correct 7 days were allocated) has been planned this year for AST, especially in the face of the West Coast project (a new tracking project that AST is leading this year)...however I personally don't think the Scotia will be able to cover both Moray Firth and West Coast project – Time allocated is great but we need boat time for the deployment and recovering...Based on the moray firth last year, just for the deployment, it took 4 5 days. I personally think that the Moray Firth project will need the assistance of the Alba, well of course if that is possible, and that is what I wanted to double check (I wanted to see if there were some possibilities and not ending up with no options in March or in August for retrieval). We are thinking to do the same design than last year, although the fraserburg array is now a question mark (depending if we can replace the OTN receivers that Rob is taking back this year). But the Spey (outer), the Inner Moray and the Dornoch arrays are planned to be in place for sure this year.

Thank you so much for your help, and thank you for taking the time to answer my questions.

Cheers
L.

[REDACTED]@gov.scot
to Matthew.Newton, me

I think it will be much more difficult to get this boat time again.

[REDACTED] I would suggest you and Mark write to [REDACTED] and formally request more assistance for the Missing Salmon Project. You could also say how great the alba was at dropping in the last kit and how much you have recovered emphasise how little is lost.

Also – we will most likely need our receivers back for next year, these are borrowed from the Ocean Tracking Network and we require all the OTN reporting sheets filled in for submission by end of November. That's Fish tagged and meta data, receiver locations and meta data, and all the Receiver Logs. Matt you have done this before and uploaded everything into the OTN database so maybe you can help a wee bit.

Shouldn't take too long.

Ian can then press for shiptime and we can see if we can help. That's not a promise though. We have a very full ship programme.

Hope this helps.

[REDACTED]

From: [REDACTED]
Sent: 11 October 2019 16:30
To: [REDACTED]
Subject: RE: Moray Firth/missing salmon project

[REDACTED]

I would be pleased to meet you. I do occasionally with Battleby and perhaps the two could be fitted together.

Regarding ships, while the original plan had been to use Alba, I think the recorders were actually deployed from Scotia.

We have not yet entered the annual cruise planning round. What project work do you have in mind for the coming year?

[REDACTED]

[REDACTED]
Deputy Head of Marine Scotland Science
Scottish Government
Marine Laboratory
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB
Tel: [REDACTED]
S/B: [REDACTED]
e: email [REDACTED]
w: <http://www.gov.scot/marinescotland>

From: [REDACTED]
Sent: 11 October 2019 16:27
To: [REDACTED]
Subject: Moray Firth/missing salmon project

Dear [REDACTED]

My name is [REDACTED] I thought it would be a good idea to introduce myself by email (didn't had the pleasure yet to do it in person) since the Alba was such a key component to last year project success. I believe you may (or may not) have spoken to Mark Bilsby about the possibility for the AST to be able to use the Alba again for the Moray Firth/Missing salmon project field season 2020. I cannot stress enough how with the help of the Alba, we had a minimum loss of receivers in 2019. Vital components in a project such the Moray Firth is the deployment and retrieving receivers, since all the data collected are stored in these receivers (project success really depends on receivers retrieval). I know the time slots are getting full really quickly but I hope there will be possibility for another successful partnership with the Alba and its highly qualify staff this year.

I am looking forward to meeting you and talking about Atlantic salmon

Kinds regards,



Acoustic Tracking Co-ordinator

Atlantic Salmon Trust
Battleby House
Redgorton
PERTH
PH1 3EW



www.atlanticsalmontrust.org

Putting #WildSalmonFirst

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Subject: FW: phone call

From: [redacted]@gov.scot <[redacted]@gov.scot>
Sent: 21 October 2019 14:26
To: Dr Colin Bull <colin@atlanticsalmontrust.org>
Subject: RE: chat today

Hi Colin,

Sorry we didn't manage to see each other the other day. Happy to catch up on the phone sometime as well.

Cheers,

[redacted]

Ecologist

Marine Scotland Science | Freshwater Fisheries Laboratory | Faskally, Pitlochry | PH16 5LB
Marine Scotland Science | Freshwater Fisheries Field Station | Inchbraoch House | South Quay | Ferryden, Montrose | DD10 9SL
t: + [redacted]
e: [redacted] gov.scot
w: <http://www.scotland.gov.uk/marinescotland>



From: Dr Colin Bull <colin@atlanticsalmontrust.org>
Sent: 10 October 2019 13:36
To: [redacted] [redacted] gov.scot>
Subject: Re: chat today

Ok thanks [redacted]

I will pop my head in to say hello at some point . It'd be good ti schedule in an hour with you sometime in next month if it's possible - I'm meeting [redacted] in Ireland in a few weeks , and it'll likely be focussed on the output from the first of the WGNAS "LSF" workshop series , and next steps with regard to coordinating priority areas for data sourcing and harvesting. Particularly keen to get Your input on what data might be available that could possibly assist in life cycle model refinement, and how actioning this could potentially be resourced by this project.

Best wishes

Colin

Sent from my mobile so please excuse any minor typos or missed autocorrects

On 10 Oct 2019, at 10:18, "[redacted]@gov.scot" <[redacted]@gov.scot> wrote:

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[REDACTED]

From: [REDACTED] on behalf of Cabinet Secretary for the Environment, Climate Change and Land Reform
Sent: 17 July 2019 12:20
To: [REDACTED] [REDACTED]
Subject: FW: Letter from [REDACTED]

Forwarding for info.

[REDACTED]

From: [REDACTED] . [REDACTED]@gov.scot> **On Behalf Of** Cabinet Secretary for the Environment, Climate Change and Land Reform
Sent: 17 July 2019 11:47
To: [REDACTED] Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>
Cc: mark@atlanticsalmontrust.org; [REDACTED] atlanticsalmontrust.org
Subject: RE: Letter from [REDACTED]

Dear [REDACTED]

Many thanks for your email. I have confirmed this date and time in Ms Cunningham's diary. When you arrive at reception we will be notified and can come down and collect you.

If you could keep the numbers to 3 from your side that would be great as rooms at Parliament are scarce at the minute. Could you let me know the names of the people who will be attending with you in due course.

I look forward to hearing from you soon.

[REDACTED]

From: [REDACTED]
Sent: 17 July 2019 08:50
To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>
Cc: mark@atlanticsalmontrust.org; [REDACTED]
Subject: RE: Letter from [REDACTED]

Dear [REDACTED]

Thank you very much for your email. Please could we meet Ms Cunningham at The Scottish Parliament on Tuesday 17th September at 15.15.

If you could confirm the date is in the diary and many thanks for all your help.

Kind regards,

[REDACTED]

[REDACTED]

Mobile [REDACTED]

From: [REDACTED] gov.scot [mailto:[REDACTED]@gov.scot] **On Behalf Of** CabSecECCLR@gov.scot
Sent: 16 July 2019 15:47
To: pdrl@dalswintonestate.co.uk; CabSecECCLR@gov.scot
Cc: mark@atlanticsalmontrust.org; [REDACTED]@atlanticsalmontrust.org
Subject: RE: Letter from [REDACTED]

Dear [REDACTED]

Many thanks for your email.

Ms Cunningham has availability on the following dates for a meeting at the Scottish Parliament, can you let me know if any are suitable?

- Tuesday 10th September from 16:00 – 16:45
- Tuesday 17th September from 15:15 – 16:00

Many thanks,

[REDACTED]

From: [REDACTED]
Sent: 08 July 2019 12:33
To: Cabinet Secretary for the Environment, Climate Change and Land Reform <CabSecECCLR@gov.scot>
Cc: 'Mark Bilsby' <mark@atlanticsalmontrust.org>; 'Atlantic Salmon Trust Administrator' <[REDACTED]@atlanticsalmontrust.org>
Subject: RE: Letter from [REDACTED]

[REDACTED]

I am very sorry not to have replied to this email sooner and I am very grateful to you for getting back to me.

As I outlined to The Cabinet Secretary for the Environment, Climate Change and Land Reform we are actively bringing together all the NGO's in the Wild Salmon Sector to work together as The Missing Salmon Alliance and we would very much welcome the opportunity to meet with the Cabinet Secretary to discuss our plans.

I would like to arrange for The CEO of the Atlantic Salmon Trust, Mark Bilsby to be at the meeting as he is very much driving much of the work being undertaken by The Missing Salmon Alliance. I have copied Mark in on this email and Pamela Lowry who is the AST administrator. Perhaps you could let us know a date which was suitable to The Cabinet Secretary and we would arrange for the relevant people from The Alliance to be at the meeting.

I very much look forward to hearing from you.

Kind regards,

[REDACTED]

[REDACTED]

Director of The Atlantic Salmon Trust
Director of Fishery Management Scotland
Ambassador for The Missing Salmon Alliance

From: [REDACTED] gov.scot [mailto:[REDACTED]@gov.scot] On Behalf Of CabSecECCLR@gov.scot
Sent: 26 June 2019 15:08
To: pdrl@dalswintonestate.co.uk
Cc: CabSecECCLR@gov.scot
Subject: Letter from [REDACTED]

Dear [REDACTED],

Please find attached a letter for your attention from [REDACTED] Private Secretary to Ms Roseanna Cunningham MSP, Cabinet Secretary for the Environment, Climate Change and Land Reform.

Many thanks,

[REDACTED]

[REDACTED]

Assistant Private Secretary Roseanna Cunningham MSP, Cabinet Secretary for Environment, Climate Change and Land Reform 2N.08, St Andrews House, Regent Road, Edinburgh, EH1 3DG - [REDACTED]
CabsecECCLR@gov.scot

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Tha am post-d seo (agus faidhle neo ceanglan còmhla ris) dhan neach neo luchd-ainmichte a-mhàin. Chan eil e ceadaichte a chleachdadh ann an dòigh sam bith, a' toirt a-steach còraichean, foillseachadh neo sgaoileadh, gun chhead. Ma 's e is gun d'fhuir sibh seo gun fhiosd', bu choir cur às dhan phost-d agus lethbhreac sam bith air an t-siostam agaibh agus fios a leigeil chun neach a sgaoil am post-d gun dàil. Dh'fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh'fhaodadh nach eil beachdan anns a' phost-d seo co-ionann ri beachdan Riaghaltas na h-Alba.

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