

RE: [EXTERNAL] Re: DIISE database question

David Will <david.will@islandconservation.org>

Fri 3/27/2020 4:20 PM

To: McChesney, Gerry <gerry_mcchesney@fws.gov>; Patty Baiao <patty.baiao@islandconservation.org>

Cc: Gregg.Howald@islandconservation.org <Gregg.Howald@islandconservation.org>

 1 attachments (50 KB)

DIISE_HouseMouse_3_27_2020.xlsx;

Gerry –

Please find attached an updated version of the House Mouse results. I believe that there have been some changes. Please let me know if you have any questions.

David

From: David Will

Sent: Thursday, March 12, 2020 4:19 PM

To: McChesney, Gerry <gerry_mcchesney@fws.gov>; Patty Baiao <patty.baiao@islandconservation.org>

Cc: Gregg Howald <Gregg.Howald@islandconservation.org>

Subject: RE: [EXTERNAL] Re: DIISE database question

Hi Gerry –

Yes, there would have been some minor modifications to the database based on the proceedings from the 2017 Island Invasive conference – especially with reference to some of the mouse eradications in New Zealand. I can get a revised version for you by the end of next week. Will that work for you?

David

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David Will

GIS/Database Program Manager

[Island Conservation](#)

925.963.7483 (mobile)

davewilljohn (skype)

From: McChesney, Gerry <gerry_mcchesney@fws.gov>

Sent: Thursday, March 12, 2020 2:58 PM

To: David Will <david.will@islandconservation.org>; Patty Baiao <patty.baiao@islandconservation.org>

Cc: Gregg Howald <gregg.howald@islandconservation.org>

Subject: Fw: [EXTERNAL] Re: DIISE database question

Hi David et al.,

Is there an updated version of the DIISE database for rodent eradications since this version you provided last July? If so, I'd like to provide updates on number of attempted and no. of successful rat and mouse eradications, as well as success rates (esp. for mice since 2007), for our updated Coastal Consistency Determination.

Thanks for any help you can provide.

Gerry McChesney

Manager, Farallon Islands NWR & Common Murre Restoration Project

U.S. Fish and Wildlife Service

1 Marshlands Rd., Fremont CA 94555

510-792-0222 x222; (office); 510-435-9151 (cell)

From: David Will <david.will@islandconservation.org>

Sent: Wednesday, July 3, 2019 9:05 AM

To: McChesney, Gerry <gerry_mcchesney@fws.gov>; Gregg Howald <gregg.howald@islandconservation.org>

Cc: Richard Griffiths <richard.griffiths@islandconservation.org>; Heath Packard <heath.packard@islandconservation.org>

Subject: RE: [EXTERNAL] Re: DIISE database question

Gerry –

Thanks for your questions. Please see in the attached paper the definitions for database records. Incomplete eradications are those that were not followed through to completion which is different than those still in progress or failed (unsuccessful) that were completed but failed to remove the population.

The database does include failed operations, if you remove the filters on eradication_end_date column and filter the erad_status_reinvaded to *failed* you will see a total of 25 failed eradication attempts (see attached), all of which are before 2007. If you remove all filters, you will see all of the records with good or satisfactory information for house mouse eradications.

Let me know if you have any other questions.

David

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David Will

GIS/Database Program Manager

[Island Conservation](#)

925.963.7483 (mobile)

davewilljohn (skype)

From: McChesney, Gerry <gerry_mcchesney@fws.gov>

Sent: Wednesday, July 03, 2019 8:33 AM

To: Gregg Howald <gregg.howald@islandconservation.org>

Cc: David Will <david.will@islandconservation.org>; Richard Griffiths <richard.griffiths@islandconservation.org>; Heath Packard <heath.packard@islandconservation.org>

Subject: Re: [EXTERNAL] Re: DIISE database question

Ok. In that case, why is there an eradication end date. Seems like that should be blank in it is ongoing.

This file doesn't include any unsuccessful attempts. Does the whole database include those as well. If so, could I get another copy that includes the unsuccessful attempts?

Thanks for all the help. I really appreciate it.

Gerry McChesney

Gerry McChesney

Manager, Farallon Islands National Wildlife Refuge and

Common Murre Restoration Project

U.S. Fish and Wildlife Service, San Francisco Bay National Wildlife Refuge Complex

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On Wed, Jul 3, 2019 at 8:23 AM Gregg Howald <gregg.howald@islandconservation.org> wrote:

No, it's like saying in progress, and the project is still underway in some form which could include additional treatment or ongoing intervention such as in Lehua.

Sent from my iPhone

On Jul 3, 2019, at 7:39 AM, McChesney, Gerry <gerry_mcchesney@fws.gov> wrote:

Is Incomplete the same as saying unsuccessful?

Gerry McChesney

Gerry McChesney

Manager, Farallon Islands National Wildlife Refuge and

Common Murre Restoration Project

U.S. Fish and Wildlife Service, San Francisco Bay National Wildlife Refuge Complex

On Mon, Jul 1, 2019 at 10:45 AM David Will <david.will@islandconservation.org> wrote:

Gerry,

See attached the list of house mouse eradication since 2007 and the Midway feasibility report. There appear to be 32 total records – 28 successful and 4 incomplete. All appeared to use brodifacoum as the primary toxicant with one (Cocos, Guam) using brodifacoum in bait stations followed by a diphacinone hand broadcast.

Let me know if you have any questions. You can change the filters on the Eradication_End_Date and Erad_Status_Reinvaded columns to see the full list of house mouse eradications.

David

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David Will
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From: McChesney, Gerry <gerry_mcchesney@fws.gov>
Sent: Monday, July 01, 2019 7:21 AM
To: Gregg Howald <gregg.howald@islandconservation.org>
Cc: Richard Griffiths <richard.griffiths@islandconservation.org>; Heath Packard <heath.packard@islandconservation.org>;
David Will <david.will@islandconservation.org>
Subject: Re: [EXTERNAL] Re: DIISE database question

Thanks!

Gerry McChesney

Gerry McChesney
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On Sun, Jun 30, 2019 at 10:12 PM Gregg Howald <gregg.howald@islandconservation.org> wrote:

Gerry / . - David Will ccd in here should be able to help. He has access to data.

Dave please, if you could also maybe send him the midway feasibility that has the summary of mouse eradications, that may help put in context.

I'm in Netherlands at the moment.

Sent from my iPhone

On Jul 1, 2019, at 2:33 AM, McChesney, Gerry <gerry_mcchesney@fws.gov> wrote:

Hi Gregg, Heath and Richard,
I'm emailing all of you because I don't know who the proper contact is at the moment. As you probably know, we know a California Coastal Commission hearing on the Farallon restoration project coming up on July 10. I'm hoping you can help with a request from the Commission staffers.

In our Final EIS, we stated that that since 2007, 28 of the 30 house mouse island eradication projects undertaken across the globe (those with documented methods and results) have been

confirmed as successful, and all but one that used a rodenticide used brodifacoum or another closely related second generation anticoagulant. Is it possible to get a list of those projects?

They're hoping I can get this to them by July 3 or so. I know that's short notice.

Thanks for anything you can do to help.

Gerry McChesney

Gerry McChesney

Manager, Farallon Islands National Wildlife Refuge and

Common Murre Restoration Project

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