

From: [Endries, Mark](#)
To: [Marshall, Michael E](#); [Reid, Rebekah N](#)
Subject: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 7:56:47 AM
Attachments: [HENA All Buffers Maxent and SLEUTH.xlsx](#)
Importance: High

Hi Mike, Hi Rebekah,

I have a big spreadsheet for you!

It contains area estimates and percentages of the HENA population buffer areas (1000 meter buffer surrounding populations). I've color coded it to help to compartmentalize things.

White area - includes the EO code (state_Population number) and the total area of the buffer.

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Please let me know if you have any questions.

Thanks!

Mark

Mark Endries

USFWS
160 Zillicoa St
Asheville, NC 28801
Office: 828.258.3939 ext. 231
Mobile: 828.215.1740

From: [Marshall, Michael E](#)
To: [Endries, Mark](#)
Cc: [Reid, Rebekah N](#)
Subject: Re: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 9:03:43 AM
Importance: High

Nice! Looks like I've got some work to do....I'll be focused on working up a complete draft SSA these next couple of days....my plan would be to have something for you to look at by our call on Wed, that way I can work through any last lingering issues before sending it out to the expert team for a final review.

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Work Schedule 1st Week

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From: [Marshall, Michael E](#)
To: [Endries, Mark](#)
Cc: [Reid, Rebekah N](#)
Subject: Re: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 10:29:53 AM
Importance: High

Hi Mark,

I do have a question....do you have a sheet just like the one you attached here, but only includes the older EOs (minus extirpated)? I think this one includes every EO.....which is fine, but I am going to focus my efforts on identifying the EOs that are likely to be rediscovered, which of course would not include populations we assessed for current conditions. Does this make sense?

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From: [Marshall, Michael E](#)
To: [Endries, Mark](#)
Cc: [Reid, Rebekah N](#)
Subject: Re: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 11:45:38 AM
Importance: High

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To: [Marshall, Michael E](#)
Cc: [Reid, Rebekah N](#)
Subject: Re: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 11:47:44 AM
Importance: High

Yes,

Sorry about that. I ran everything figuring we could add/remove/subset in any way after.

Mark

Mark Endries

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To: [Endries, Mark](#)
Cc: [Reid, Rebekah N](#)
Subject: Re: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 11:48:41 AM
Importance: High

Nope...no apologies....we discussed this. My brain is just not kick starting today...ugh

On Mon, Apr 16, 2018 at 11:47 AM, Endries, Mark <mark_endries@fws.gov> wrote:
Yes,

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Mark

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From: [Reid, Rebekah N](#)
To: [Marshall, Michael E](#)
Cc: [Endries, Mark](#)
Subject: Re: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 2:16:00 PM
Importance: High

I've got that our call is on Tuesday at 2PM. Is that correct?

Rebekah Reid

US Fish and Wildlife Service
Asheville Ecological Services Field Office
160 Zillicoa St.
Asheville, NC 28801
phone: 828-258-3939 x238
cell: 828-782-0090

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On Mon, Apr 16, 2018 at 9:03 AM, Marshall, Michael <michael_marshall@fws.gov> wrote:
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To: [Reid, Rebekah N](#)
Cc: [Endries, Mark](#)
Subject: Re: HENA all populations - buffer area estimates
Date: Monday, April 16, 2018 2:18:49 PM
Importance: High

Ahh...yes. You are correct. I likely won't be far enough along to send out a draft, but we can talk about a path forward with the outputs Mark has sent out.

Thanks,

Mike

On Mon, Apr 16, 2018 at 2:16 PM, Reid, Rebekah <rebekah_reid@fws.gov> wrote:

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Rebekah Reid

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