

03/12/2007 01:50
PM

kenwood@ntbg.org, perlman@ntbg.org,
acm@aloha.net

cc

Subject

Ranunculus mauiensis

Aloha,

I'm updating some of our candidate species assessments and wondered if any of you folks have new population information for *Ranunculus mauiensis*? The last USFWS update for this species reads as follows:

"There are fewer than 30 individuals on Maui and approximately 30 individuals on Kauai (A. Medeiros, U.S.G.S. Biological Resources Discipline, pers. comm. 1995, 1997; Steve Perlman, National Tropical Botanical Garden, pers. comm. 1995)"

Can you please comment on the accuracy, to the best of your knowledge, of the statement above? Also, if you have more recent information about populations of *R. mauiensis* benefitting from management actions (fencing out ungulates, weed control, slug baiting?, etc.) it would be good to add.

Sorry to bother you folks about this....Marie has been difficult to reach as well.

Thanks in advance for your help!

Donna

Donna L. Ball
Fish and Wildlife Biologist
Division of Ecological Services, Pacific Islands
Big Island National Wildlife Refuge Office
60 Nowelo Street, Suite 100
Hilo, Hawaii 96720
Tel. (808) 443-2300x30
Fax (808) 443-2304

Hi Donna,
We got rained out today from North shore so I am in the office with access to files.

1. *Platydesma remyi*

Never did see it in Kohalas
Have seen in Laupahehoe 1990-2004
Few scattered plants
Seed coll 2001 to Patti
Seed coll with Lyman 2003 to Patti
Last seen 2004 with immature fruit

2. *Ranunculus mauiensis*

Kalalau rim -1990- saw 3 sites- always few plants, last seen 2004

Nualolo 1991- few plants

Waialae 1999-4 plants

Honopu 1993- few

Kawaiiki 2000 & 2002- few plants

Maui- Kahikinui -30 plants 1997

-----Original Message-----

From: Donna_L_Ball@fws.gov [mailto:Donna_L_Ball@fws.gov]
Sent: Tuesday, March 13, 2007 5:16 PM
To: Steve Perlman
Subject: Re: FW: *Ranunculus mauiensis*

Steve,

For some reason the email I'm sending to Ken keeps getting sent back. If you have a better email for him than the one I've been using would you mind forwarding to him?

Also, just double-checking on the last time you observed *Platydesma remyi* in Kohala? How many plants were observed? Do you know if Nellie/others (?) have successfully propagated them? Apparently Patty Moriyasu has only one plant at her facility. This species seems like it may need additional attention and I'd like to propose the idea of elevating it's status based on current information from folks like Lyman and Nick.

Thanks again for your help!

Donna

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"Steve Perlman"
<sperlman@ntbg.org>

03/14/2007 05:19 PM

To <Donna_L_Ball@fws.gov>

cc

bcc

Subject RE: FW: Ranunculus mauiensis

History:

 This message has been replied to and forwarded.

As far as I know none of these populations are fenced. Certainly there are pigs, goats and potentially deer in all these areas on Kauai. There are no outplanted populations I know of. Weeds are usually blackberry (Rubus argutus) and strawberry guava Psidium cattleianum). Goats chew them in the open areas of Kalalau rim. Ken will probably have plenty of info for you.

-----Original Message-----

From: Donna_L_Ball@fws.gov [mailto:Donna_L_Ball@fws.gov]

Sent: Wednesday, March 14, 2007 11:22 AM

To: Steve Perlman

Subject: RE: FW: Ranunculus mauiensis

Steve,

Thanks much!

Do you know if any of these populations are w/in fenced (protected) areas?
Are you aware of any outplanted populations?

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"Steve Perlman"
<sperlman@ntbg.or
g>

03/14/2007 10:57
AM

<Donna_L_Ball@fws.gov>

To

cc

Subject

RE: FW: Ranunculus mauiensis