

From: Nick Haddad
Reply To: nick_haddad@ncsu.edu
To: gerry_mcchesney@fws.gov
Cc: [Anne Morkill@fws.gov](mailto:Anne_Morkill@fws.gov); [David Threadgill](mailto:David_Threadgill); [John Godwin](mailto:John_Godwin)
Subject: Mice on Farallon's
Date: 09/19/2012 06:31 AM

Dear Gerry,

By way of introduction, my name is Nick Haddad, and I am an ecologist working at North Carolina State University. I have worked with Anne Morkill in the Keys on an endangered butterfly (and have cc'd her here).

I am also working with a team, including with David Threadgill who has been in touch with you previously and John Godwin also cc'd. We are exploring the genetic, ecological, social, and ethical issues surrounding Genetic Pest Management. <http://geneticengsoc.ncsu.edu/> As I believe David has told you, the aim of this project is to bring together interdisciplinary teams to explore this issue. The concept is that the next wave of genetic engineering will be on animals, including pests in attempts to control them. Collectively as a team, we neither promote nor obstruct this approach, but rather want to examine it from all sides. Our student cohort this year is examining the use of these techniques to examine transgenic mosquitoes, used to control populations that transmit dengue (Anne knows about this issue as there is a proposed use of these mosquitoes in the Keys).

Our topic for next year is the use of these new technologies to control invasive species on islands that are harming biodiversity, with invasive rodents as an initial test case. <http://geneticengsoc.ncsu.edu/research/invasive-mice-and-island-biodiversity> In this regard, I am writing you to ask two things with regard to control of invasive mice on the Farallons. First, would it be possible (and what would it take) to collect invasive mice, either live or dead (or both)? Second, do you have an updated timeline on when eradication is planned? We have also worked with Island Conservation in developing our plan for our student cohort next year.

I know this is just a brief introduction to our efforts, and I would be happy to discuss further.

Thanks, Nick

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