

**From:** [Camilla Fox](#)  
**To:** [Mastrup, Sonke@FGC](mailto:Mastrup_Sonke@FGC)  
**Cc:** [Woodson, Caren@FGC](mailto:Woodson_Caren@FGC); [FGC](#)  
**Subject:** FW: Predator Management Group  
**Date:** Sunday, April 19, 2015 1:18:01 PM

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Dear Sonke – could you please ensure that this study is shared with the Commission? We thought it worthy of sharing not just with the Predator Management Group but also with the full Commission as the issue of coyote/predator ecology and management is being vetted and discussed.

Thank you,

Camilla

## Virginia Tech study shows adaptability of coyotes

A study finds that the state’s coyotes respond to population control efforts by ramping up reproduction.

[http://www.roanoke.com/news/education/higher\\_education/virginia\\_tech/virginia-tech-study-shows-adaptability-of-coyotes/article\\_c9893226-ea5a-56dc-8727-13c7bbf6df74.html](http://www.roanoke.com/news/education/higher_education/virginia_tech/virginia-tech-study-shows-adaptability-of-coyotes/article_c9893226-ea5a-56dc-8727-13c7bbf6df74.html)

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**CAMILLA H. FOX | FOUNDER & EXECUTIVE DIRECTOR**

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**From:** Camilla Fox <[cfox@projectcoyote.org](mailto:cfox@projectcoyote.org)>

**Date:** Sunday, April 19, 2015 at 1:12 PM

**To:** Chris Stermer [REDACTED] April Wakeman  
[REDACTED] Bill Gaines [REDACTED] Bill Saksa  
[REDACTED] "Brones, Josh" <[REDACTED]> Dennis  
Orthmeyer <[\[REDACTED\]](mailto:[REDACTED])>, Don Jamroz [REDACTED] >,  
"Eidman, Lesa" [REDACTED] >, "Griffin, Paula (CDPH-CFH-WIC-LASB)"  
<[\[REDACTED\]](mailto:[REDACTED])>, Jim Conrad <[\[REDACTED\]](mailto:[REDACTED])>, Kathryn Lynch  
<[\[REDACTED\]](mailto:[REDACTED])>, Kirk Wilbur [REDACTED] "County Ag Commissioner,  
Fresno" [REDACTED], Linda Wolfe [REDACTED] Lynn Cullens  
<[\[REDACTED\]](mailto:[REDACTED])> Noelle Cremers [REDACTED] "Ono, Mark - APHIS"  
[REDACTED], Pamella Flick <[\[REDACTED\]](mailto:[REDACTED])>, "Griffin,  
Patrick@Siskiyou" [REDACTED], Rick Hopkins [REDACTED] >, Bob

Crabtree <[REDACTED]>, Robert Timm <[REDACTED]>, Robert Williams <[REDACTED]> Steven Childs <[REDACTED]>

**Cc:** Eric Loft <[REDACTED]>, "Miner, Karen@Wildlife"

<[REDACTED]>, "Gardner, Scott@Wildlife" <[REDACTED]>,

"Meshriy, Matt@Wildlife" <[REDACTED]>, "Furnas, Brett@Wildlife"

<[REDACTED]> "Stowers, Craig@Wildlife" <[REDACTED]>

**Subject:** Re: Predator Management Group

Dear Chris,

We wanted to bring this recent study – emanating from Virginia Tech and funded by the Virginia Department of Game and Inland Fisheries regarding coyote ecology and management – to your attention and to the other Predator Management Group participants.

## Virginia Tech study shows adaptability of coyotes

A study finds that the state's coyotes respond to population control efforts by ramping up reproduction.

[http://www.roanoke.com/news/education/higher\\_education/virginia\\_tech/virginia-tech-study-shows-adaptability-of-coyotes/article\\_c9893226-ea5a-56dc-8727-13c7bbf6df74.html](http://www.roanoke.com/news/education/higher_education/virginia_tech/virginia-tech-study-shows-adaptability-of-coyotes/article_c9893226-ea5a-56dc-8727-13c7bbf6df74.html)

Regards,

Camilla

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**CAMILLA H. FOX** | FOUNDER & EXECUTIVE DIRECTOR

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**From:** Chris Stermer <[REDACTED]>

**Date:** Monday, April 13, 2015 at 12:20 PM

**To:** April Wakeman <[REDACTED]>, Bill Gaines <[REDACTED]> t>,

Bill Saks <[REDACTED]>, "Brones, Josh" <[REDACTED]>,

Camilla Fox <[REDACTED]>, Dennis Orthmeyer

<[REDACTED]> Don Jamroz <[REDACTED]> m>, "Eidman, Lesa"

<[REDACTED]> org>, "Griffin, Paula (CDPH-CFH-WIC-LASB)"

<[REDACTED]>, Jim Conrad <[REDACTED]>, Kathryn Lynch

< [REDACTED], Kirk Wilbur < [REDACTED]>, "County Ag Commissioner, Fresno" < [REDACTED] Linda Wolfe < [REDACTED]>, Lynn Cullens < [REDACTED] org>, Noelle Cremers < [REDACTED] com>, "Ono, Mark - APHIS" < [REDACTED]>, Pamella Flick < [REDACTED]>, "Griffin, Patrick@Siskiyou" < [REDACTED] Rick Hopkins < [REDACTED] Bob Crabtree < [REDACTED], Robert Timm < [REDACTED]>, Robert Williams < [REDACTED] Steven Childs < [REDACTED] **Cc:** Eric Loft < [REDACTED] "Miner, Karen@Wildlife" < [REDACTED] gov>, "Gardner, Scott@Wildlife" < [REDACTED], "Meshriy, Matt@Wildlife" < [REDACTED]>, "Furnas, Brett@Wildlife" < [REDACTED]>, "Stowers, Craig@Wildlife" < [REDACTED]>

**Subject:** RE: Predator Management Group

Dear Predator Management Stakeholders,

The Department of Fish and Wildlife is requesting your participation in a scientific technical advisory role to evaluate and provide input on the products the Department is preparing to better assess the biological and ecological role, and status, of predators in California (with this initial focus on the coyote). Overall, we are heading toward development of a modern strategy for the conservation of this and other carnivores in the state.

While the timing of this effort coincides with the Fish and Game Commission evaluation of current predator management policies and regulations, there is need for this information to better assess predator populations in California. Prior to the Wildlife Resource Committee meeting in January 2015, the Department presented a timeline that captured the following products the Department has committed to preparing, and that we would like to seek your input:

- <!--[if !supportLists]-->1. <!--[endif]-->Through population modeling, describe the distribution, occupancy, and abundance of coyote's statewide.
- <!--[if !supportLists]-->2. <!--[endif]-->Within a GIS, extrapolate habitat related covariates derived from occupancy models across the landscape as an indicator for potential suitable coyote habitat where surveys are absent.
- <!--[if !supportLists]-->3. <!--[endif]-->Compile all known data points where the coyote has been detected, and use this information to develop species distribution maps (e.g., Maximum Entropy models)
- <!--[if !supportLists]-->4. <!--[endif]-->Analyze the effects of harvest with available data and identify thresholds of how harvest affects coyote populations.

We have made significant progress pulling together various datasets gathered through systematic predator surveys by Department staff and our conservation partners, and have developed preliminary products we would like to present to this Stakeholder group so we can find out if we are on the right track with these products. The first half of the meeting the Department will share our products with the stakeholder group, and in the second half of the meeting we will facilitate a discussion on the efficacy of the proposed products and solicit input that will inform current and

future predator management policies, and ways to improve on this information.

Meeting date and location: **April 29<sup>th</sup> from 12 – 3pm at the Yolo Bypass Wildlife Area Headquarters Conference Room (See attached map for directions).**

Sincerely,

Chris Stermer  
Nongame Wildlife Program, Wildlife Branch  
California Department of Fish and Wildlife  
(916) 445-2626

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**From:** Stermer, Chris@Wildlife  
**Sent:** Monday, December 29, 2014 5:38 PM  
**To:** [REDACTED]

**Subject:** Predator Management Group

Dear Predator Management Stakeholders-

Thank you for your interest to participate in our task to compile the best available scientific information to advise the commission in their efforts to develop predator management policies. In preparation for the upcoming Wildlife Resources Committee meeting in January, Department Biologist Matt Meshriy has prepared the attached document titled “Historical Distribution of Coyotes in North America and California Specifically” (Item #1 in the Timeline). This document is a work in progress and we are seeking your input regarding suggestions for additional information into the document, in addition to a complete review. Suggested information added to the document should include citations from peer reviewed scientific journals, or appropriate grey literature supporting the information.

Additional products we will be sending out soon to seek your input and review includes a complete bibliography of literature relevant to this issue, and a report of our proposed methodology to describe the current distribution and habitat associations of the coyote in California.

Again, thank you for your time in reviewing this information, and the input you’re able to provide.

Sincerely,

Chris Stermer  
Nongame Wildlife Program  
California Department of Fish and Wildlife  
(916) 445-2626