

Additional Reading – Marijuana

2012

Paper Title: Anticoagulant Rodenticides on our Public and Community Lands: Spatial Distribution of Exposure and Poisoning of a Rare Forest Carnivore

Citation: Gabriel MW, Woods LW, Poppenga R, Sweitzer RA, Thompson C, Matthews SM, et al. (2012) Anticoagulant Rodenticides on our Public and Community Lands: Spatial Distribution of Exposure and Poisoning of a Rare Forest Carnivore. PLoS ONE 7(7): e40163.

<https://doi.org/10.1371/journal.pone.0040163>

URL Link: <https://doi.org/10.1371/journal.pone.0040163>

USFS Employee Authors: Mourad W Gabriel: Lead Author, Craig Thompson: Co-Author, Kathryn Purcell: Co-Author

2013

Paper Title: Silent forests." Rodenticides on illegal marijuana crops harm wildlife

Citation: Gabriel, Mourad W., Greta M. Wengert, J. Mark Higley, Shane Krogan, Warren Sargent, and Deana L. Clifford. "Silent forests." Rodenticides on illegal marijuana crops harm wildlife. Wildlife Professional 7 (2013): 46-50.

URL Link: https://www.ierceecology.org/wp-content/uploads/2013/03/Silent_Forests_by_Mourad_W._Gabriel_et_al.TWP_Spring_2013.pdf

USFS Employee Authors: Mourad W Gabriel: Lead Author

2014

Paper Title: Impacts of rodenticide and insecticide toxicants from marijuana cultivation sites on fisher survival rates in the Sierra National Forest, California.

Citation: Thompson, Craig, Richard Sweitzer, Mourad Gabriel, Kathryn Purcell, Reginald Barrett, and Robert Poppenga. "Impacts of rodenticide and insecticide toxicants from marijuana cultivation sites on fisher survival rates in the Sierra National Forest, California." Conservation Letters 7, no. 2 (2014): 91-102.

URL Link: <https://conbio.onlinelibrary.wiley.com/doi/pdfdirect/10.1111/conl.12038>

USFS Employee Authors: Craig Thompson: Lead Author, Mourad Gabriel: CoAuthor, Kathryn Purcell: Co-Author

2015

Paper Title: Patterns of natural and human-caused mortality factors of a rare forest carnivore, the fisher (*Pekania pennanti*) in California.

Citation: Gabriel, Mourad W., Leslie W. Woods, Greta M. Wengert, Nicole Stephenson, J. Mark Higley, Craig Thompson, Sean M. Matthews et al. "Patterns of natural and human-caused mortality factors of a rare forest carnivore, the fisher (*Pekania pennanti*) in California." PLoS One 10, no. 11 (2015): e0140640.

URL Link: <https://doi.org/10.1371/journal.pone.0140640>

USFS Employee Authors: Mourad W Gabriel: Lead Author, Craig Thompson: Co-Author, Kathryn Purcell: Co-Author

2016

Paper Title: Mortality Risks and Limits to Population Growth of Fishers

Citation: Sweitzer, Rick A., Viorel D. Popescu, Craig M. Thompson, Kathryn L. Purcell, Reginald H. Barrett, Greta M. Wengert, Mourad W. Gabriel, and Leslie W. Woods. "Mortality risks and limits to population growth of fishers." The Journal of Wildlife Management 80, no. 3 (2016): 438-451.

URL Link: <https://wildlife.onlinelibrary.wiley.com/doi/pdfdirect/10.1002/jwmg.1020>

USFS Employee Authors: Craig Thompson: Co-Author, Kathryn Purcell: Co-Author, Mourad W Gabriel: Co-Author

2017

Paper Title:

Citation: Thompson, Craig M., Mourad W. Gabriel, and Kathryn L. Purcell. "An ever-changing ecological battlefield: marijuana cultivation and toxicant use in western forests." The Wildlife Professional. 11 (3): 42-46 11, no. 3 (2017): 42-46.

URL Link: <https://wildlife.org/an-ever-changing-ecological-battlefield-from-the-wildlife-professional/>

USFS Employee Authors: Craig Thompson: Lead Author, Mourad W Gabriel: Co-Author, Kathryn Purcell: Co-Author

Paper Title: Grass is not always greener: rodenticide exposure of a threatened species near marijuana growing operations

Citation: Franklin, Alan B., Peter C. Carlson, Angela Rex, Jeremy T. Rockweit, David Garza, Emily Culhane, Steven F. Volker et al. "Grass is not always greener: rodenticide exposure of a threatened species near marijuana growing operations." BMC research notes 11, no. 1 (2018): 1-7.

URL Link: <https://bmresnotes.biomedcentral.com/articles/10.1186/s13104-018-3206-z>

USFS Employee Authors: Mourad Gabriel: Co-Author

2018

Paper Title: Exposure to rodenticides in Northern Spotted and Barred Owls on remote forest lands in northwestern California: evidence of food web contamination

Citation: Gabriel, Mourad, Lowell Diller, John Dumbacher, Greta Wengert, John Higley, Robert Poppenga, and Shannon Mendia. "Exposure to rodenticides in Northern Spotted and Barred Owls on remote forest lands in northwestern California: evidence of food web contamination." Avian Conservation and Ecology 13, no. 1 (2018).

URL Link: <https://www.ace-eco.org/vol13/iss1/art2/>

USFS Employee Authors: Mourad Gabriel: Lead-Author

2019

Paper Title: Anticoagulant rodenticides in Strix owls indicate widespread exposure in west coast forests.

Citation: Wiens, J. David, Krista E. Dillione, Collin A. Eagles-Smith, Garth Herring, Damon B. Lesmeister, Mourad W. Gabriel, Greta M. Wengert, and David C. Simon. "Anticoagulant rodenticides in Strix owls indicate widespread exposure in west coast forests." Biological Conservation 238 (2019): 108238.

URL Link: <https://www.sciencedirect.com/science/article/pii/S0006320719309346>

USFS Employee Authors: Damon Lesmeister: Co-author, Mourad Gabriel: Co-Author

Paper Title: Grass is not always greener: rodenticide exposure of a threatened species near marijuana growing operations

Citation: Franklin, Alan B., Peter C. Carlson, Angela Rex, Jeremy T. Rockweit, David Garza, Emily Culhane, Steven F. Volker et al. "Grass is not always greener: rodenticide exposure of a threatened species near marijuana growing operations." BMC research notes 11, no. 1 (2018): 1-7.

URL Link: <https://link.springer.com/article/10.1186/s13104-018-3206-z>

USFS Employee Authors: Mourad Gabriel: Co-Author

Paper Title: Distribution of trespass cannabis cultivation and its risk to sensitive forest predators in California and Southern Oregon

Citation: Wengert, Greta M., J. Mark Higley, Mourad W. Gabriel, Heather Rustigian-Romsos, Wayne D. Spencer, Deana L. Clifford, and Craig Thompson. "Distribution of trespass cannabis cultivation and its risk to sensitive forest predators in California and Southern Oregon." Plos one 16, no. 9 (2021): e0256273.

URL Link: <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0256273>

USFS Employee Authors: Mourad Gabriel: Co-Author, Craig Thompson: Co-Author