

VOLKER C. RADELOFF

Professor

University of Wisconsin – Madison

Department of Forest and Wildlife Ecology

1630 Linden Drive, Madison, WI 53706, USA

Phone: +1-608-263-4349, Fax: +1-608-262-9922

E-mail: radeloff@wisc.edu

PROFESSIONAL APPOINTMENTS

University of Wisconsin–Madison

Professor	Department of Forest and Wildlife Ecology	2011 – ...
Associate Professor	Department of Forest and Wildlife Ecology	2006 – 2011
Assistant Professor	Department of Forest Ecology and Management	2000 – 2006
Postdoctoral Fellow	Department of Forest Ecology and Management	1999 – 2000

EDUCATION

Ph.D. in Forestry, University of Wisconsin–Madison	1998
Dissertation: “Patterns of disturbance in the northwest Wisconsin Pine Barrens: a frame of reference for ecosystem management.” Advisor: D.J. Mladenoff. Ph.D. Committee: S.T. Gower, R.P. Guries, T. Lillesand, and M.G. Turner.	
M.S. in Geographical Information Systems, University of Edinburgh/Scotland	1995
Thesis: “GIS in wildlife management – modeling deer populations, hunting and forestry in the Western Hunsrueck.” Advisor: W. Mackaness.	
Diplom in Physical Geography/Remote Sensing, University of Trier/Germany	1994
Thesis: “Enhanced satellite forest mapping – an integration of spectral mixture analysis, atmospheric and topographic correction and GIS.” Advisor: J. Hill.	

AWARDS

Kellett Mid-Career Faculty Researcher Award,	2015
Office of the Vice Chancellor for Research and Graduate Education, UW-Madison	
Romnes Faculty Fellowship, The Graduate School, UW-Madison	2010
Vilas Associate Research Award, The Graduate School, UW-Madison	2008
Pound Research Award, College of Agriculture and Life Science, UW-Madison	2007
Aldo Leopold Leadership Program Fellowship	2005
Outstanding Doctoral Research Award, Int. Union of Forest Research Organizations	2000
Marie Kohler Fellowship, The Graduate School, UW-Madison	1998
German Academic Exchange Service (DAAD) Graduate Fellowship	1994

PEER-REVIEWED JOURNAL ARTICLES

IN PRESS

251. Godoy, M. M., S. Martinuzzi, H. A. Kramer, G. D. Defossé, J. Argañaraz, and V. C. Radeloff. Rapid WUI growth and wildfires in a natural-amenity rich region in central-western Patagonia, Argentina. *International Journal of Wildland Fire*, *in press*.
251. Johnston, C. and V. C. Radeloff. Global mitigation potential of carbon stored in harvested wood products. *Proceedings of the National Academy of Sciences*, *in press*.
250. ★Kramer, H. A., M. H. Mockrin, P. M. Alexandre, and V. C. Radeloff. High wildfire damage in Interface communities in California. *International Journal of Wildland Fire*, *in press*.
249. ★Martinuzzi, S., A. J. Allstadt, A. M. Pidgeon, C. H. Flather, W. M. Jolly, and V. C. Radeloff. Future changes in fire weather, spring droughts, and false springs across U.S. National Forests and Grasslands. *Ecological Applications*, *in press*.
248. Rivera, L., S. Martinuzzi, N. Politi, S. Bardavid, S. De Bustos, V. C. Radeloff, and A. M. Pidgeon. National Parks influence habitat use of lowland tapirs in adjacent private lands in the Southern Yungas of Argentina. *Oryx*, *in press*.
247. Williams, J. K. Burke, M. Crossley, D. Grant, and V. C. Radeloff. Land use and climatic causes of environmental novelty in Wisconsin over the past century. *Ecological Applications*, *in press*.

2019

246. Bleyhl, B., M. Arakelyan, E. Askerov, H. Bluhm, A. Gavashelishvili, M. Ghasabyan, A. Ghoddousi, A. Heidelberg, I. Khorozyan, A. Malkhasyan, K. Manvelyan, M. Masoud, E. M. Moqanaki, V. C. Radeloff, M. Soofi, P. Weinberg, N. Zazanashvili, and T. Kuemmerle. 2019. Assessing niche overlap between domestic and threatened wild sheep to identify conservation priority areas. *Diversity and Distributions*, *25*: 129-141.
245. Carter, S.K., S. S. Maxted, T. L. E. Bergeson, L. Scott, and V. C. Radeloff. 2019. Assessing vulnerability and threat to conservation opportunity areas identified in State Wildlife Action Plans across the United States. *Landscape and Urban Planning*, *185*: 237-245.
244. Mockrin, M., D. H. Locke, S. I. Stewart, R. B. Hammer, and V. C. Radeloff. 2019. Forests, houses, or both? Relationships between land cover, housing characteristics, and resident socioeconomic status across ecoregions. *Journal of Environmental Management*, *234*: 464-475.
243. Radeloff, V. C., M. Dubinin, N. C. Coops, A. M. Allen, T. M. Brooks, M. K. Clayton, G. C. Costa, C. H. Graham, D. P. Helmers, A. R. Ives, D. Kolesov, A. M. Pidgeon, G. Rapacciuolo, E. Razenkova, N. Suttidate, B. E. Young, L. Zhu, and M. L. Hobi. 2019. The Dynamic Habitat Indices (DHIs) from MODIS and global biodiversity. *Remote Sensing of Environment*, *222*: 204-214.
242. Rapacciuolo, G., C. H. Graham, J. E. Behm, G. C. Costa, S. B. Hedges, M. R. Helmus, J. Marin, V. C. Radeloff, B. E. Young, and T. M. Brooks. 2019. Species diversity as a surrogate for the conservation of phylogenetic and functional diversity in terrestrial vertebrates across the Americas. *Nature Ecology and Evolution*, *3*: 53-61.
241. ★Yin, H., V. Butsic, J. Buchner, T. Kuemmerle, A. V. Prishchepov, M. Baumann, E. V. Bragina, H. Saydya, and V. C. Radeloff. 2019. Agricultural abandonment and re-

cultivation during and after the Chechen Wars in the northern Caucasus. *Global Environmental Change*, 55: 149-159.

240. Zhu, Z., M. A. Wulder, D. P. Roy, C. E. Woodcock, M. C. Hansen, V. C. Radeloff, S. P. Healey, C. Schaaf, P. Hostert, P. Strobl, J.-F. Pekel, L. Lymburner, N. Pahlevan, and T. A. Scambos. 2019. Benefits of the free and open Landsat data policy. *Remote Sensing of Environment*, 224: 382-385.

2018

239. Alix-Garcia, J., S. Walker, J. Kozak, and V. C. Radeloff. 2018. Tariffs and trees: The effects of the Austro-Hungarian customs union on specialization and land use change. *The Journal of Economic History*, 78(4): 1142-1178.
238. ★Black, J. L., S. K. Petty, V. C. Radeloff, and J. N. Pauli. 2018. The Great Lakes Region is a melting pot for vicariant red fox (*Vulpes vulpes*) populations. *Journal of Mammalogy*, 99(5): 1229-1236.
237. ★Bragina, E. V., A. R. Ives, L. Balčiauskas, S. Csányi, P. Khojetskyy, K. Kysucká, J. Lieskovský, J. Ozolins, T. Randveer, P. Štych, A. Volokh, C. Zhelev, E. Ziólkowska, A. M. Pidgeon, and V. C. Radeloff. 2018. Wildlife population changes across Eastern Europe after the collapse of socialism. *Frontiers in Ecology and the Environment*, 16(2): 77-81.
236. Coops, N. C., S. Kearny, D. K. Bolton, and V. C. Radeloff. 2018. Remotely-sensed productivity clusters capture global biodiversity patterns. *Scientific Reports*, 8: 16261.
235. ★Hamilton, C. M., B. L. Bateman, J. M. Gorzo, B. Reid, W. E. Thogmartin, M. Z. Peery, P. J. Heglund, V. C. Radeloff, and A. M. Pidgeon. 2018. Slow and steady wins the race? Future climate and land use change leaves the imperiled Blanding's turtle (*Emydoidea blandingii*) behind. *Biological Conservation*, 222: 75-85.
234. Holt, B. G., G. C. Costa, C. Penone, J.-P. Lessard, T. M. Brooks, A. D. Davidson, S. B. Hedges, V. C. Radeloff, C. Rahbek, C. Rondinini, and C. H. Graham. 2018. Environmental variation is a major predictor of global trait turnover in mammals. *Journal of Biogeography*, 45: 225-237.
233. Kaim, D., V. C. Radeloff, M. Szwagrzyk, M. Dobosz, and K. Ostafin. 2018. Long-term changes of the Wildland-Urban Interface in the Polish Carpathians. *The ISPRS International Journal of Geo-Information*, 7: 137.
232. ★Kramer, H. A., M. H. Mockrin, P. M. Alexandre, S. I. Stewart, and V. C. Radeloff. 2018. Where wildfires destroy buildings in the US relative to the wildland-urban interface and national fire outreach programs. *International Journal of Wildland Fire*, 27(5): 329-341.
231. Lieskovský, J., D. Kaim, P. Balázs, M. Boltziar, M. Chmiel, E. Grabska, G. Király, É. Konkoly-Gyuró, J. Kozak, K. Antalová, T. Kuchma, P. Mackovčín, M. Mojses, C. Munteanu, K. Ostafin, K. Ostapowicz, O. Shandra, P. Stych, and V. C. Radeloff. 2018. Historical land use dataset of the Carpathian Region (1819-1980). *Journal of Maps*, 14(2): 644-651.
230. Marin, J., G. Rapacciuolo, G. C. Costa, C. H. Graham, T. M. Brooks, B. E. Young, V. C. Radeloff, J. E. Behm, M. R. Helmus, and S. B. Hedges. 2018. Evolutionary time drives global tetrapod diversity. *Proceedings of the Royal Society B*, 285: 20172378.
229. ★Martinuzzi, S., L. Rivera, N. Politi, B. L. Bateman, E. Ruiz de los Llanos, L. Lizárraga, M. Soledad de Bustos, S. Chalukian, A. M. Pidgeon, and V. C. Radeloff. 2018. Enhancing forest conservation by improving land-use plans in developing countries. *Environmental Conservation*, 45(3): 252-260.

228. ★Martinuzzi, S., O. M. Ramos-González, T. A. Muñoz-Erickson, D. H. Locke, A. E. Lugo, and V. C. Radeloff. 2018. Vegetation cover in relation to socioeconomic factors in a tropical city assessed from sub-meter resolution imagery. *Ecological Applications*, 29(3): 681-693.
227. McCabe, J. D., H. Yin, J. Cruz, V. C. Radeloff, A. M. Pidgeon, D. N. Bonter, and B. Zuckerberg. 2018. Urbanization and prey abundance influence the establishment of avian predators in a metropolitan landscape. *Proceedings of the Royal Society B*, 285: 20182120.
226. Mockrin, M. H., S. I. Stewart, K. C. Johnson, M. Matonis, R. B. Hammer, and V. C. Radeloff. 2018. Sprawling and diverse: the changing U.S. population and implications for public lands in the 21st Century. *Journal of Environmental Management*, 215: 153-165.
225. ★Munteanu, C., A. M. Pidgeon, and V. C. Radeloff. 2018. Bird conservation in the Carpathian ecoregion in light of long-term land use trends and conservation responsibility. *Biodiversity and Conservation*, 27(8): 2051-2068.
224. Nita, M. D., C. Munteanu, G. Gutman, I. V. Abrudan, and V. C. Radeloff. 2018. Widespread forest cutting in the aftermath of World War II captured by broad-scale historical Corona spy satellite photography. *Remote Sensing of Environment*, 204: 322-332.
223. Radeloff, V. C., D. P. Helmers, H. A. Kramer, M. H. Mockrin, P. M. Alexandre, A. Bar-Massada, V. Butsic, T. J. Hawbaker, S. Martinuzzi, A. D. Syphard, and S. I. Stewart. 2018. Rapid growth of the U.S. Wildland Urban Interface raises wildfire risk. *Proceedings of the National Academy of Sciences*, 115(13): 3314-3319.
222. ★Ramirez-Reyes, C., K. R. Sims, P. Potapov, and V. C. Radeloff. 2018. Payments for ecosystem services in Mexico reduce forest fragmentation. *Ecological Applications*, 28(8): 1982-1997.
221. Rissman, A., L. Barrow, K. Burke, J. Chandler, K. Geleynse, H. Kramer, K. Kaushman, A. L'Roe, V. C. Radeloff, P. Schilke, A. Schomaker, W. Selles, R. Toczydlowski, and C. Wardropper. 2018. Forest management for novelty, persistence, and restoration as influenced by policy and society. *Frontiers in Ecology and the Environment*, 16(8): 453-462.
220. Sica, Y. A., G. I. Gavier-Pizarro, A. M. Pidgeon, A. Travaini, J. Bustamante, V. C. Radeloff, and R. S. Quintana. 2018. Changes in bird assemblages in a wetland ecosystem after 14 years of intensified cattle farming. *Austral Ecology*, 43: 786-797.
219. Van Berkel, D., B. Rayfield, S. Martinuzzi, M. J. Lechowicz, E. White, K. P. Bell, C. R. Colocousis, K. Kovacsh, A. T. Morzillo, D. K. Munroe, B. Parmentier, V. C. Radeloff, and B. McGill. 2018. Recognizing the 'sparsely settled forest': multi-decade socioecological change dynamics and community exemplars. *Landscape and Urban Planning*, 170: 177-186.
218. ★Yin, H., A. V. Prishchepov, T. Kuemmerle, B. Bleyhl, J. Buchner, and V. C. Radeloff. 2018. Mapping agricultural land abandonment from spatial and temporal segmentation of Landsat time series. *Remote Sensing of Environment*, 210: 12-24.

2017

217. Argañaraz, J. P., V. C. Radeloff, A. Bar Massada, G. I. Gavier-Pizarro, C. M. Scavuzzo, and L. M. Bellis. 2017. Assessing wildfire exposure in the Wildland-Urban Interface area of the mountains of central Argentina. *Journal of Environmental Management*, 196: 499-510.
216. Baumann, M., M. Ozdogan, A. D. Richardson, and V. C. Radeloff. 2017. Phenology from Landsat when data is scarce: Using MODIS and Dynamic Time-warping to combine multi-

- year Landsat imagery to derive annual phenology curves. *International Journal of Applied Earth Observation and Geoinformation*, 54: 72-83.
215. Bleyhl, V., M. Baumann, P. Griffiths, A. Heidelberg, K. Manvelyan, V. C. Radeloff, N. Zazanashvili, and T. Kuemmerle. 2017. Assessing landscape connectivity for large mammals in the Caucasus using Landsat 8 seasonal image composites. *Remote Sensing of Environment*, 193: 193-203.
214. Brandt, J., T. Allendorf, V. C. Radeloff, and J. Brooks. 2017. Effects of national-level forest management regimes on deforestation in the Himalaya. *Conservation Biology*, 31(6): 1271-1282.
213. Brum, F. T., C. H. Graham, G. C. Costa, S. B. Hedges, C. Penone, V. C. Radeloff, C. Rondinini, R. Loyola, and A. D. Davidson. 2017. Global priorities for conservation across multiple dimensions of mammalian diversity. *Proceedings of the National Academy of Sciences*, 114(29): 7641-7646.
212. Butsic, V., D. Lewis, V. C. Radeloff, M. Baumann, and T. Kuemmerle. 2017. Quasi-experimental methods enable stronger inferences from observational data in ecology. *Basic and Applied Ecology*, 19: 1-10.
211. Butsic, V., C. M. Munteanu, P. Griffith, J. Knorn, V. C. Radeloff, J. Lieskovsky, D. Mueller, and T. Kuemmerle. 2017. The effect of protected areas on forest disturbance in the Carpathian Mountains 1985-2010. *Conservation Biology*, 31(3): 570-580.
210. Castro-Prieto, J., S. Martinuzzi, V. C. Radeloff, D. P. Helmers, M. Quiñones, and W. A. Gould. 2017. Declining human population but increasing residential development around protected areas in Puerto Rico. *Biological Conservation*, 209: 473-481.
209. Davidson, A. D., K. T. Shoemaker, B. Weinstein, G. C. Costa, T. M. Brooks, G. Geballos, V. C. Radeloff, C. Rondinini, and C. H. Graham. 2017. Geography of current and future global mammal extinction risk. *PLoS ONE*, 12(11): e0186934.
208. Dempsey, J. A., A. J. Plantinga, J. D. Kline, J. J. Lawler, S. Martinuzzi, V. C. Radeloff, and D. P. Bigelow. 2017. Effects of local land-use planning on development and disturbance in riparian areas. *Land Use Policy*, 60: 16-25.
207. ★Hobi, M. L., M. Dubinin, C. H. Graham, N. C. Coops, M. K. Clayton, A. M. Pidgeon, and V. C. Radeloff. 2017. A comparison of Dynamic Habitat Indices derived from different MODIS products as predictors of avian species richness. *Remote Sensing of Environment*, 195: 142-152.
206. Miller, C. R., B. T. Barton, L. Zhu, V. C. Radeloff, K. M. Oliver, J. P. Harmon, and A. R. Ives. 2017. Combined effects of night warming and light pollution on predator-prey interactions. *Proceedings of the Royal Society B*, 284: 20171195.
205. ★Munteanu, C., T. Kuemmerle, M. Boltziar, J. Lieskovsky, M. Mojses, D. Kaim, E. Konkoly-Gyuró, P. Mackovčín, D. Mueller, K. Ostapowicz, and V. C. Radeloff. 2017. Nineteenth century land-use legacies affect contemporary land abandonment in the Carpathians. *Regional Environmental Change*, 17(8): 2209-2222.
204. Rapacciuolo, G., J. Marin, G. C. Costa, M. R. Helmus, J. E. Behm, T. M. Brooks, S. B. Hedges, V. C. Radeloff, B. E. Young, and C. H. Graham. 2017. The signature of human pressure history on the biogeography of body mass in tetrapods. *Global Ecology and Biogeography*, 26: 1022-1034.

203. Shchur, A., E. Bragina, A. Sieber, A. M. Pidgeon, and V. C. Radeloff. 2017. Monitoring selective logging with Landsat satellite imagery reveals that protected forests in Western Siberia experience greater harvest than non-protected forests. *Environmental Conservation*, 44(2): 191-199.
202. ★Zhu, L., V. C. Radeloff, and A. R. Ives. 2017. Characterizing global patterns of frozen ground with and without snow cover using microwave and MODIS satellite data products. *Remote Sensing of Environment*, 191: 168-178.
201. ★Zhu, L., V. C. Radeloff, and A. R. Ives. 2017. Improving the mapping of crop types in the Midwestern U.S. by fusing Landsat and MODIS satellite data. *International Journal of Applied Earth Observation and Geoinformation*, 58: 1-11.

2016

200. ★Alexandre, P., S. I. Stewart, N. S. Keuler, M. K. Clayton, M. H. Mockrin, A. Bar Massada, A. D. Syphard, and V. C. Radeloff. 2016. Factors related to building loss due to wildfires in the conterminous United States. *Ecological Applications*, 26(7): 2323-2338.
199. ★Alexandre, P., S. I. Stewart, M. H. Mockrin, N. S. Keuler, A. D. Syphard, A. Bar Massada, M. K. Clayton, and V. C. Radeloff. 2016. The relative impacts of vegetation, topography and spatial arrangement on building loss to wildfires in case studies in California and Colorado. *Landscape Ecology*, 31: 415-430.
198. Alix-Garcia, J., C. M. Munteanu, V. C. Radeloff, N. Zhao, P. Potapov, and A. Prishchepov. 2016. Drivers of forest cover change in Eastern Europe and European Russia, 1985 - 2012. *Land Use Policy*, 59: 284-297.
197. ★Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, C. H. Flather, J. VanDerWal, H. R. Akcakaya, W. E. Thogmartin, T. P. Albright, S. J. Vavrus, and P. J. Heglund. 2016. Potential breeding distributions of U.S. birds predicted with both short-term variability and long-term climate data. *Ecological Applications*, 26(8): 2720-2731.
196. ★Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, J. VanDerWal, W. E. Thogmartin, S. J. Vavrus, and P. J. Heglund. 2016. The pace of past climate change versus potential bird distributions and land use in the U.S. *Global Change Biology*, 22(3): 1130-1144.
195. ★Behnke, R., S. J. Vavrus, A. J. Allstadt, T. P. Albright, W. E. Thogmartin, and V. C. Radeloff. 2016. Evaluation of downscaled, gridded climate data for the conterminous United States. *Ecological Applications*, 26(5): 1338-1351.
194. ★Beaudry, F., M. C. Ferris, A. M. Pidgeon, and V. C. Radeloff. 2016. Identifying areas of optimal multispecies conservation value by accounting for incompatibilities between species. *Ecological Modelling*, 332: 74-82.
193. Fuentes, M. P. B., C. Gredznes, B. L. Bateman, R. Boettcher, S. A. Ceriani, M. H. Godfrey, D. Helmers, D. K. Ingram, R. L. Kamrowski, M. Pate, R. L. Pressey, and V. C. Radeloff. 2016. Conservation hotspots for marine turtles nesting areas based on exposure to coastal development. *Ecological Applications*, 26(8): 2708-2719.
192. ★Gorzo, J. M., A. M. Pidgeon, W. E. Thogmartin, A. J. Allstadt, V. C. Radeloff, P. J. Heglund, and S. J. Vavrus. 2016. Using the North American Breeding Bird Survey to assess broad-scale responses of the continent's most imperiled avian community, grassland birds, to weather variability. *Condor*, 118(3): 502-512.
191. ★Hamilton, C. M., M. Baumann, A. M. Pidgeon, D. P. Helmers, W. E. Thogmartin, P. J. Heglund, and V. C. Radeloff. 2016. Past and predicted future effects of housing growth on

- open space pathways and habitat connectivity around National Wildlife Refuges. *Landscape Ecology*, 31:2175-2186.
190. Hmielowski, T. L., S. K. Carter, H. Spaul, D. Helmers, V. C. Radeloff, and P. Zedler. 2016. Prioritizing land management efforts at a landscape scale: a case study using prescribed fire in Wisconsin. *Ecological Applications*, 26(4): 1018-1029.
189. Januchowski-Hartley, S. R., L. Holtz, S. Martinuzzi, P. McIntyre, V. C. Radeloff, B. M. Pracheil. 2016. Future land use threats to range-restricted fish species in the United States. *Diversity and Distributions*, 22(6): 663-671.
188. Kaim, D., J. Kozak, N. Kolecka, E. Ziólkowska, K. Ostafin, K. Ostapowicz, U. Gimmi, C. Munteanu, and V. C. Radeloff. 2016. Broad scale forest cover reconstruction from historical topographic maps. *Applied Geography*, 67: 39-48.
187. ★Martinuzzi, S., A. J. Allstadt, B. L. Bateman, P. J. Heglund, A. M. Pidgeon, W. E. Thogmartin, S. J. Vavrus, and V. C. Radeloff. 2016. Future frequencies of extreme weather events in the National Wildlife Refuges of the conterminous U.S. *Biological Conservation*, 201: 327-335.
186. Mockrin, M. H., S. I Stewart, V. C. Radeloff, and R. B. Hammer. 2016. Recovery and adaptation after wildfire on the Colorado Front Range (2010-2012). *International Journal of Wildland Fire*, 25(11): 1144-1155.
185. ★Munteanu, C., M. D. Nita, I. V. Abrudan, and V. C. Radeloff. 2016. Historical forest management in Romania is imposing strong legacies on forests and their management. *Forest Ecology and Management*, 361: 179-193.
184. ★Ramirez Reyes, C. D., B. L. Bateman, and V. C. Radeloff. 2016. Effects of habitat suitability and minimum patch size thresholds on the assessment of landscape connectivity for Jaguars in the Sierra Gorda, Mexico. *Biological Conservation*, 204: 296-305.
183. Sica, Y., R. I. Quintana, V. C. Radeloff, and G. I. Gavier Pizarro. 2016. Wetland loss due to land use change in the Lower Paraná River Delta, Argentina. *Science of the Total Environment*, 568: 967-978.
182. Sohl, T. L., M. C. Wimberly, V. C. Radeloff, D. M. Theobald, and B. M. Sleeter. 2016. Divergent projections of future land use in the United States arising from different models and scenarios. *Ecological Modelling*, 337: 281-297.
181. Ziólkowska, E., K. Ostapowicz, V. C. Radeloff, T. Kuemmerle, A. Sergiel, T. Zwijacz-Kozica, F. Zięba, and N. Selva. 2016. Assessing differences in connectivity assessments based on habitat versus movement models for brown bears in the Carpathians. *Landscape Ecology*, 31: 1863-1882.
180. Wigtil, G., R. B. Hammer, J. D. Kline, M. H. Mockrin, S. I Stewart, D. Roper, and V. C. Radeloff. 2016. Places where wildfire potential and social vulnerability coincide in the coterminous United States. *International Journal of Wildland Fire*, 25(8): 896-908.
- 2015**
179. ★Alexandre, P., M. H. Mockrin, S. I. Stewart, R. B. Hammer, and V. C. Radeloff. 2015. Rebuilding and housing development after wildfire. *International Journal of Wildland Fire*, 24(1): 138-149.
178. ★Allstadt, A. J., S. J. Vavrus, P. J. Heglund, A. M. Pidgeon, W. E. Thogmartin, and V. C. Radeloff. 2015. Spring plant phenology and false springs in the conterminous US during the 21st century. *Environmental Research Letters*, 10(10): 104008.

177. ★Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, A. A. Allstadt, H. R. Akcakaya, W. E. Thogmartin, T. P. Albright, and P. J. Heglund. 2015. The importance of range edges for an irruptive species during extreme weather events. *Landscape Ecology*, 30(6): 1095-1110.
176. Baumann, M., V. C. Radeloff, V. Avedian, and T. Kuemmerle. 2015. Land-use change in the Caucasus during and after the Nagorno-Karabach conflict. *Regional and Environmental Change*, 15(8): 1703-1716.
175. Bellis, L. M., A. M. Pidgeon, C. Alcántara, S. Dardanelli, and V. C. Radeloff. 2015. Succession vs. erosion: what is the main driver of bird richness in highland wooded landscapes? *Forest Ecology and Management*, 349: 85-93.
174. Bleyhl, B., T. Sipko, S. Trepel, E. Bragina, P. J. Leitão, V. C. Radeloff, and T. Kuemmerle. 2015. Mapping seasonal European bison habitat in the Caucasus Mountains to identify potential reintroduction sites. *Biological Conservation*, 191: 83-92.
173. ★Bragina, E. V., A. R. Ives, A. M. Pidgeon, T. Kuemmerle, L. M. Baskin, Y. P. Gubar, M. Piquer-Rodríguez, N. S. Keuler, V. G. Petrosyan, and V. C. Radeloff. 2015. Rapid declines of large mammal populations after the collapse of the Soviet Union. *Conservation Biology*, 29(3): 844-853.
172. ★Bragina, E., V. C. Radeloff, M. Baumann, K. Wendland, T. Kuemmerle, and A. M. Pidgeon. 2015. Effectiveness of protected areas in the Western Caucasus before and after the transition to postsocialism. *Biological Conservation*, 184: 456-464.
171. ★Brandt, J. S., V. Butsic, B. Schwab, T. Kuemmerle, and V. C. Radeloff. 2015. The effectiveness of protected areas, sacred sites and logging bans to protect forests from logging in southwest China. *Biological Conservation*, 181: 1-8.
170. ★Carter, S. K., S. R. Januchowski-Hartley, J. D. Pohlman, T. L. Bergeson, A. M. Pidgeon, and V. C. Radeloff. 2015. An evaluation of environmental, institutional, and socio-economic factors explaining successful conservation plan implementation in the north-central United States. *Biological Conservation*, 192: 135-144.
169. Corbelle-Rico, E., V. Butsic, M. J. Enríquez-García, and V. C. Radeloff. 2015. Technology or policy? Drivers of land use change in northwestern Spain before and after the accession to European Economic Community. *Land Use Policy*, 45: 18-25.
168. ★Hamilton, C. M., W. E. Thogmartin, V. C. Radeloff, A. J. Plantinga, P. J. Heglund, S. Martinuzzi, and A. M. Pidgeon. 2015. Change in agricultural land constrains adaptation of National Wildlife Refuges to climate change. *Environmental Conservation*, 42(1): 12-19.
167. Kraemer, R., A. V. Prishchepov, A. Dara, T. Kuemmerle, D. Müller, V. C. Radeloff, A. Terekhov, and M. Frühauf. 2015. Long-term agricultural land-cover change and potential for cropland expansion in the former Virgin Lands area of Kazakhstan. *Environmental Research Letters*, 10(5): 054012.
166. ★Martinuzzi, S., G. I. Gavier-Pizarro, A. E. Lugo, and V. C. Radeloff. 2015. Future land-use changes and the potential for novelty in ecosystems in the United States. *Ecosystems*, 18(8): 1332-1342.
165. ★Martinuzzi, S., J. C. Withey, A. M. Pidgeon, A. J. Plantinga, A. A. McKerrow, S. G. Williams, D. P. Helmers, and V. C. Radeloff. 2015. Future land-use scenarios and the loss of wildlife habitat in the southeastern U.S. *Ecological Applications*, 25(1): 160-171.

164. ★Martinuzzi, S., V. C. Radeloff, L. N. Joppa, C. M. Hamilton, D. P. Helmers, A. J. Plantinga, and D. J. Lewis. 2015. Scenarios of future land use change around United States' protected areas. *Biological Conservation*, 184: 446-455.
163. Mockrin, M. H., S. I. Stewart, V. C. Radeloff, R. B. Hammer, and P. M. Alexandre. 2015. Adapting to wildfire: rebuilding after home loss. *Society and Natural Resources*, 28(8): 839-856.
162. ★Munteanu, C., T. Kuemmerle, N. S. Keuler, D. Mueller, P. Balázs, M. Dobosz, P. Griffiths, L. Halada, D. Kaim, G. Király, E. Konkoly-Gyuró, J. Kozak, J. Lieskovsky, K. Ostafin, K. Ostapowicz, O. Shandra, and V. C. Radeloff. 2015. Legacies of 19th century land use shape contemporary forest cover. *Global Environmental Change*, 34: 83-94.
161. ★Neumann, W., S. Martinuzzi, A. B. Estes, A. M. Pidgeon, H. Dettki, G. Ericsson, and V. C. Radeloff. 2015. Opportunities for the application of advanced remotely-sensed data in ecological studies of terrestrial animal movement. *Movement Ecology*, 3: 8.
160. Potapov, P., S. A. Turubanova, A. Tyukavina, A. Krylov, J. L. McCarthy, V. C. Radeloff, and M. C. Hansen. 2015. Eastern Europe's forest cover dynamics from 1985 to 2012 quantified from the full Landsat archive. *Remote Sensing of Environment*, 159: 28-43.
159. Radeloff, V. C., J. W. Williams, B. L. Bateman, K. D. Burke, S. K. Carter, E. S. Childress, K. J. Cromwell, C. Gratton, A. O. Hasley, B. M. Kraemer, A. W. Latzka, E. Marin-Spiotta, C. D. Meine, S. E. Munoz, T. M. Neeson, A. M. Pidgeon, A. R. Rissman, R. J. Rivera, L. M. Szymanski, and J. Usinowicz. 2015. The rise of novelty in ecosystems. *Ecological Applications*, 25(8): 2051-2068.
158. Rose, R. A., D. Byler, J. R. Eastman, E. Fleishman, G. Geller, S. Goetz, L. Guild, H. Hamilton, M. Hansen, R. Headley, J. Hewson, N. Horning, B. A. Kaplin, N. Laporte, A. Leidner, A. Nadine, P. Leimgruber, J. Morissette, J. Musinsky, L. Pintea, A. Prados, V. C. Radeloff, M. Rowen, S. Saatchi, S. Schill, K. Tabor, W. Turner, A. Vodacek, J. Vogelmann, M. Wegmann, D. Wilkie, and C. Wilson. 2015. Ten ways remote sensing can contribute to conservation. *Conservation Biology*, 29(2): 350-359.
157. Sieber, A., N. V. Uvarov, L. M. Baskin, V. C. Radeloff, B. L. Bateman, A. B. Pankov, and T. Kuemmerle. 2015. Post-Soviet land-use change effects on large mammals' habitat in European Russia. *Biological Conservation*, 191: 567-576.
156. ★Wendland, K., M. Baumann, D. J. Lewis, A. Sieber, and V. C. Radeloff. 2015. Protected area effectiveness in European Russia: A postmatching panel data analysis. *Land Economics*, 91(1): 149-168.
155. ★Wood, E. M., J. S. Brandt, A. M. Pidgeon, and V. C. Radeloff. 2015. Habitat-occupancy associations and tree-species use patterns in breeding birds in Tibetan sacred forests: conservation implications for traditional forest management. *Biodiversity and Conservation*, 24: 129-148.
154. ★Wood, E. M., A. M. Pidgeon, V. C. Radeloff, D. Helmers, P. D. Culbert, N. S. Keuler, and C. H. Flather. 2015. Long-term avian community response to housing development at the boundary of U.S. protected areas: effect size increases with time. *Journal of Applied Ecology*, 52(5): 1227-1236.

2014

153. Bar-Massada, A., V. C. Radeloff, and S. I. Stewart. 2014. Biotic and abiotic effects of human settlement in the wildland urban interface. *BioScience*, 64(5): 429-437.

152. Baumann, M., M. Ozdogan, P. T. Wolter, A. Krylov, N. Vladimirova, and V. C. Radeloff. 2014. Remote sensing of windfall disturbance with Landsat. *Remote Sensing of Environment*, 143(5): 171-179.
151. ★Carter, S. K., J. D. Pohlman, T. L. Bergeson, C. M. Hamilton, A. M. Pidgeon, and V. C. Radeloff. 2014. Improving the utility of existing conservation plans using projected housing development. *Landscape and Urban Planning*, 126: 10-20.
150. ★Carter, S. K., N. S. Keuler, A. M. Pidgeon, and V. C. Radeloff. 2014. Evaluating the effects of conservation plans on land protection actions. *Biological Conservation*, 178: 37-49.
149. Griffiths, P., T. Kuemmerle, M. Baumann, V. C. Radeloff, I. V. Abrudan, J. Lieskovsky, C. Munteanu, K. Ostapowicz, and P. Hostert. 2014. Forest disturbances, forest recovery, and changes in forest types across the Carpathian ecoregion from 1985 to 2010 based on Landsat image composites. *Remote Sensing of Environment*, 151: 72-88.
148. Kuemmerle, T., L. Baskin, P. Leitao, A. Prishchepov, K. Thonicke, and V. C. Radeloff. 2014. Potential impact of oil and gas development and climate change on migratory reindeer calving grounds across the Russian Arctic. *Diversity and Distributions*, 20(4): 416-429.
147. Lawler, J., D. Lewis, E. Nelson, A. J. Plantinga, S. Polasky, J. Withey, D. Helmers, S. Martinuzzi, and V. C. Radeloff. 2014. Projected land-use change impacts on ecosystem services in the U.S. *Proceedings of the National Academy of Sciences*, 111(20): 7492-7497.
146. ★Martinuzzi, S., S. Januchowski-Hartley, B. Pracheil, P. McIntyre, A. Plantinga, D. Lewis, and V. C. Radeloff. 2014. Threats and opportunities for freshwater conservation under future land use change scenarios in the United States. *Global Change Biology*, 20(1): 113-124.
145. ★Munteanu, C., T. Kuemmerle, M. Boltiziar, V. Butsic, U. Gimmi, L. Halada, D. Kaim, G. Kiraly, E. Konkoly-Gyuro, J. Kozak, J. Lieskovsky, M. Mojses, D. Müller, K. Ostafin, K. Ostapowicz, O. Shandra, P. Stych, S. Walker, and V. C. Radeloff. 2014. Forest and agricultural land change in the Carpathian region – A meta-analysis of long-term patterns and drivers of change. *Land Use Policy*, 38: 685-97.
144. Ordonez, A., S. Martinuzzi, V. C. Radeloff, and J. W. Williams. 2014. Combined speeds of climate and land-use change of the conterminous US until 2050. *Nature Climate Change*, 4: 811-816.
143. Pidgeon, A. M., C. H. Flather, V. C. Radeloff, C. A. Lepczyk, N. S. Keuler, E. M. Wood, S. I. Stewart, and R. B. Hammer. 2014. Systematic temporal patterns in the relationship of housing development with forest bird diversity. *Conservation Biology*, 28(5): 1291-1301.
142. Sims, K. E., J. Alix-Garcia, E. Shapiro-Garza, L. Fine, V. C. Radeloff, G. Aronson, S. Castillo, C. Ramirez-Reyes, and P. Yanez-Pagans. 2014. Improving environmental and social targeting through adaptive management in Mexico's Payments for Hydrological Services Program. *Conservation Biology*, 28(5): 1151-1159.
141. ★St-Louis, V., A. M. Pidgeon, T. Kuemmerle, R. Sonnenschein, V. C. Radeloff, M. K. Clayton, B. A. Locke, D. Bash, and P. Hostert. 2014. Modeling avian biodiversity using raw, unclassified satellite imagery. *Philosophical Transactions of the Royal Society B*, 369(1643): 20130197.

140. ★Wood, E. M., A. M. Pidgeon, V. C. Radeloff, D. Helmers, P. D. Culbert, N. S. Keuler, and C. H. Flather. 2014. Housing development outside protected areas erodes avian community structure within. *Ecological Applications*, 24(6): 1445-1462.
139. Ziólkowska, E., K. Ostopowicz, T. Kuemmerle, and V. C. Radeloff. 2014. Effects of different matrix representations and connectivity measures on habitat network assessments. *Landscape Ecology*, 29(9): 1551-1570.

2013

138. ★Alcantara, C., T. Kuemmerle, M. Baumann, E. V. Bragina, P. Griffiths, P. Hostert, J. Knorn, D. Müller, A. V. Prishchepov, F. Schierhorn, A. Sieber, and V. C. Radeloff. 2013. Mapping the extent of abandoned farmland in Central and Eastern Europe using MODIS time series satellite data. *Environmental Research Letters*, 8: 035035.
137. ★Bar Massada, A., S. I. Stewart, R. B. Hammer, M. H. Mockrin, and V. C. Radeloff. 2013. Using structure locations as a basis for mapping the Wildland Urban Interface. *Journal of Environmental Management*, 128: 540-547.
136. ★Bar Massada, A., A. D. Syphard, S. I. Stewart, and V. C. Radeloff. 2013. Wildfire ignition distribution modeling: a comparative study in the Huron-Manistee National Forest, Michigan, USA. *International Journal of Wildland Fire*, 22(2): 174-183.
135. ★Beaudry, F., V. C. Radeloff, A. M. Pidgeon, A. J. Plantinga, D. J. Lewis, D. Helmers, and V. Butsic. 2013. The loss of forest birds habitats under different land use policies as projected by a coupled ecological-econometric model. *Biological Conservation*, 165: 1-9.
134. ★Brandt, J. S., M. A. Haynes, T. Kuemmerle, D. M. Waller, and V. C. Radeloff. 2013. Regime shift on the roof of the world: Alpine meadows converting to shrublands in the southern Himalayas. *Biological Conservation*, 158: 116-127.
133. ★Brandt, J. S., E. M. Wood, A. M. Pidgeon, L.-X. Han, Z. Fang, and V. C. Radeloff. 2013. Sacred forests are keystone structures for forest bird conservation in southwest China's Himalayan Mountains. *Biological Conservation*, 166: 34-42.
132. ★Butsic, V., D. Lewis, and V. C. Radeloff. 2013. Reserve selection with land-market feedbacks. *Journal of Environmental Management*, 114: 276-284.
131. ★Culbert, P. D., V. C. Radeloff, C. F. Flather, J. M. Kellendorfer, C. D. Rittenhouse, and A. M. Pidgeon. 2013. The influence of vertical and horizontal habitat structure on nationwide patterns of avian biodiversity. *Auk*, 130(4): 656-665.
130. ★Gimmi, U., and V. C. Radeloff. 2013. Assessing naturalness in northern Great Lakes forests based on historic land-cover and vegetation changes. *Environmental Management*, 52(2): 481-492.
129. ★Hamilton, C. M., S. Martinuzzi, A. J. Plantinga, V. C. Radeloff, D. J. Lewis, W. E. Thogmartin, P. J. Heglund, and A. M. Pidgeon. 2013. Current and future land use around a nationwide protected area network. *PLoS One*, 8(1): e55737.
128. ★Hawbaker, T. J., V. C. Radeloff, S. I. Stewart, R. B. Hammer, N. S. Keuler and M. K. Clayton. 2013. Human and biophysical influences on fire occurrence in the United States. *Ecological Applications*, 23(3): 565-582.
127. Knorn, J., T. Kuemmerle, V. C. Radeloff, W. S. Keeton, V. Gancz, I.-A. Biris, M. Svoboda, P. Griffiths, A. Hahatis, and P. Hostert. 2013. Continued loss of temperate old-growth forests in the Romanian Carpathians despite an increasing protected area network. *Environmental Conservation*, 40(2): 182-193.

126. ★Lepczyk, C. A., A. Wunnicke, V. C. Radeloff, C. H. Flather, A. M. Pidgeon, and R. B. Hammer. 2013. Using housing growth to estimate habitat change: Detecting Ovenbird response in a rapidly growing New England State. *Urban Ecosystems*, 16: 499-510.
125. ★Martinuzzi, S., V. C. Radeloff, J. Higgins, D. Helmers, A. J. Plantinga, and D. J. Lewis. 2013. Key areas for conserving United States' biodiversity likely threatened by future land use change. *Ecosphere*, 4(5): 58.
124. Mockrin, M. H., S. I. Stewart, V. C. Radeloff, R. B. Hammer, and K. M. Johnson. 2013. Spatial and temporal residential density patterns from 1940 to 2000 in and around the Northern Forest. *Population and Environment*, 34(3): 400-419.
123. ★Neumann, W., G. Ericsson, H. Dettki, and V. C. Radeloff. 2013. Behavioral response to infrastructure of wildlife adapted to natural disturbance. *Landscape and Urban Planning*, 114: 9-27.
122. ★Prishchepov, A. V., D. Mueller, M. Dubinin, M. Baumann, and V. C. Radeloff. 2013. Determinants of agricultural land abandonment in post-Soviet European Russia. *Land Use Policy*, 30: 873-884.
121. Radeloff, V. C., F. Beaudry, T. M. Brooks, V. Butsic, M. Dubinin, T. Kuemmerle, and A. M. Pidgeon. 2013. Hot moments for biodiversity conservation. *Conservation Letters*, 6(1): 58-65.
120. Sieber, A., T. Kuemmerle, A. V. Prishchepov, K. J. Wendland, M. Baumann, V. C. Radeloff, L. M. Baskin, and P. Hostert. 2013. Landsat-based mapping of post-Soviet land-use change to assess the effectiveness of the Oksky and Mordovsky protected areas in European Russia. *Remote Sensing of Environment*, 133: 38-51.
119. Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. 2013. Image texture predicts bird density and species richness. *PLoS One*, 8(15): e63211.
- 2012**
118. ★Alcantara, C., T. Kuemmerle, A. V. Prishchepov, and V. C. Radeloff. 2012. Mapping abandoned agriculture with multi-temporal MODIS satellite data. *Remote Sensing of Environment*, 124: 334-347.
117. Alix-Garcia, J., T. Kuemmerle, and V. C. Radeloff. 2012. Prices, land tenure institutions, and geography: A matching analysis of farmland abandonment in Eastern Europe. *Land Economics*, 88(3): 425-443.
116. ★Bar Massada, A., T. J. Hawbaker, S. I. Stewart, and V. C. Radeloff. 2012. Combining satellite-based fire observations and ground-based lightning detections to identify lightning fires across the conterminous USA. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 5(5) 1933-1935.
115. ★Bar Massada, A., E. M. Wood, A. M. Pidgeon, and V. C. Radeloff. 2012. Complex effects of scale on the relationship of landscape patterns versus avian species richness and community structure in a woodland savanna mosaic. *Ecography*, 35(5): 393-411.
114. Baumann, M., M. Ozdogan, T. Kuemmerle, K. J. Wendland, E. Esipova, and V. C. Radeloff. 2012. Using the Landsat record to detect forest-cover changes during and after the collapse of the Soviet Union in the temperate zone of European Russia. *Remote Sensing of Environment*, 124: 174-184.
113. ★Brandt, J. S., T. Kuemmerle, L. Haomin, R. Guopeng, Z. Jianguo, and V. C. Radeloff. 2012. Using Landsat imagery to map forest change in southwest China in response to the

- national logging ban and ecotourism development. *Remote Sensing of Environment*, 121: 358-369.
112. ★Butsic, V., J. W. Gaeta, and V. C. Radeloff. 2012. The ability of zoning and land acquisition to increase property values and maintain largemouth bass growth in an amenity rich region. 2012. *Landscape and Urban Planning*, 107: 69-78.
111. ★Butsic, V., V. C. Radeloff, T. Kuemmerle, and A. M. Pidgeon. 2012. Analytical solutions to the land sparing versus land sharing debate considering alternative biodiversity responses. *Conservation Biology*, 26(5): 883-893.
110. ★Culbert, P. D., V. C. Radeloff, V. St-Louis, C. H. Flather, C. D. Rittenhouse, T. P. Albright, and A. M. Pidgeon. 2012. Modelling broad-scale patterns of avian species richness across the Midwestern United States with measures of satellite image texture. *Remote Sensing of Environment*, 118: 140-150.
109. Estes, A. B., T. Kuemmerle, H. Kushnir, V. C. Radeloff, and H. H. Shugart. 2012. Land-cover change and human population trends in the Serengeti ecosystem from 1984-2003. *Biological Conservation*, 147(1): 255-263.
108. ★Gavier Pizarro, G. I., T. Kuemmerle, L. Hoyos, S. I. Stewart, C. Huebner, N. Keuler, and V. C. Radeloff. 2012. Monitoring the invasion of an exotic tree (*Ligustrum lucidum*) from 1983 to 2006 with Landsat TM/ETM+ satellite data and support vector machines in Córdoba, Argentina. *Remote Sensing of Environment*, 122: 134-145.
107. Knorn, J. T. Kuemmerle, V. C. Radeloff, A. Szabo, M. Mindrescu, W. S. Keeton, I. Abrudan, P. Griffiths, V. Gancz, and P. Hostert. 2012. Forest restitution and protected areas effectiveness in post-socialist Romania. *Biological Conservation*, 146(1): 204-212.
106. Kuemmerle, T., T. Hickler, L. Olofsson, G. Schurgers, and V. C. Radeloff. 2012. Coupling species distribution and dynamic vegetation models to reconstruct Holocene range dynamics of European bison. *Diversity and Distributions*, 18(1): 47-59.
105. ★Neumann, W., G. Ericsson, H. Dettki, N. Bunnefeld, N. S. Keuler, D. P. Helmers, and V. C. Radeloff. 2012. Differences in spatiotemporal patterns of wildlife road-crossings and wildlife-vehicle collisions. *Biological Conservation*, 145(1): 70-78.
104. ★Prishchepov, A. V., V. C. Radeloff, M. Baumann, T. Kuemmerle, and D. Mueller. 2012. Effects of institutional changes on land use: agricultural abandonment during the transition from state-command to market driven economies in post-Soviet Eastern Europe. *Environmental Research Letters*, 7: 024021 (13 pp) (Russian Translation: Prishchepov A. V., Radeloff V. C., Baumann M., Kuemmerle T., Müller D. 2012. Impact of institutional and socio-economic changes after the collapse of the USSR on agricultural land use in Eastern Europe. *Earth from Space – the Most Effective Solutions*, 14: 7-14).
103. ★Prishchepov, A. V., V. C. Radeloff, M. Dubinin, and C. Alcantara. 2012. The effect of Landsat ETM/ETM+ image acquisition dates on the detection of agricultural land abandonment in Eastern Europe. *Remote Sensing of Environment*, 126: 195-209.
102. Radeloff, V. C., E. Nelson, A. J. Plantinga, D. J. Lewis, D. Helmers, J. J. Lawler, J. C. Withey, F. Beaudry, S. Martinuzzi, V. Butsic, E. Lonsdorf, D. White, and S. Polasky. 2012. Economic-based projections of future land use in the conterminous U.S. under alternative economic policy scenarios *Ecological Applications*, 22(3): 1036-1049.

101. ★Rittenhouse C. D., A. M. Pidgeon, T. P. Albright, P. D. Culbert, M. K. Clayton, C. H. Flather, J. G. Masek, and V. C. Radeloff. 2012. Land-cover change and avian diversity in the conterminous United States. *Conservation Biology*, 26(5): 821-829.
100. ★St-Louis, V., M. K. Clayton, A. M. Pidgeon, and V. C. Radeloff. 2012. An evaluation of prior influence on the predictive ability of Bayesian Model Averaging. *Oecologia*, 168(3): 719-128.
99. Syphard, A., J. Keeley, A. Bar Massada, R. Brennan, and V. C. Radeloff. 2012. Housing arrangement and location increase wildfire risk. *PLOS One*, 7(3): e33954.
98. Wood, E. M., A. M. Pidgeon, V. C. Radeloff, and N. S. Keuler. 2012. Image texture as a remotely sensed measure of vegetation structure. *Remote Sensing of Environment*, 121: 516-526.
97. Ziółkowska, E., K. Ostopowicz, T. Kuemmerle, K. Perzanowski, V. C. Radeloff, and J. Kozak. 2012. Potential habitat connectivity of European Bison (*Bison bonasus*) in the Carpathians. *Biological Conservation*, 146(1): 188-196.

2011

96. ★Albright, T. P., A. M. Pidgeon, C. D. Rittenhouse, M. K. Clayton, C. H. Flather, P. D. Culbert, and V. C. Radeloff. 2011. Migratory habit differentiates response to heat waves. *Remote Sensing of Environment*, 115: 245-254.
95. ★Bar Massada, A., V. C. Radeloff, and S. I. Stewart. 2011. Allocating fuel breaks for optimal protection of structures in the wildland-urban interface. *International Journal of Wildland Fire*, 20: 59-68.
94. ★Bar Massada, A., A. D. Syphard, V. C. Radeloff, T. J. Hawbaker, and S. I. Stewart. 2011. Effects of ignition models on the spatial patterns of simulated wildfires. *Environmental Modelling and Software*, 26(5): 583-592.
93. Baumann, M., T. Kuemmerle, M. Elbakidze, M. Ozdogan, V. C. Radeloff, N. S. Keuler, A. V. Prishchepov, I. Kruhlov, and P. Hostert. 2011. Patterns and drivers of post-socialist farmland abandonment in Western Ukraine. *Land Use Policy*, 28: 552-562.
92. ★Beaudry, F., A. M. Pidgeon, D. J. Mladenoff, R. W. Howe, G. A. Bartelt, and V. C. Radeloff. 2011. Optimizing regional conservation planning for forest birds. *Journal of Applied Ecology*, 48(3): 726-735.
91. ★Dubinin, M. Y., A. A. Lushchekina, and V. C. Radeloff. 2011. Assessment of the present dynamics of fires in arid ecosystems by use of remote sensing data: the case of Chernye Zemli. *Arid Ecosystems*, 1(3): 184-192. (Original Russian Text: M.Yu. Dubinin, A.A. Lushchekina, V.C. Radeloff, 2010, published in *Aridnye Ekosistemy*, 2010, 16(3): 5-16.)
90. ★Dubinin, M., A. Lushchekina, and V. C. Radeloff. 2011. Climate, livestock and vegetation: what drives fire increase in the arid ecosystems of Southern Russia? *Ecosystems*, 14(4): 547-562.
89. ★Gimmi, U., S. L. Schmidt, T. J. Hawbaker, C. Alcantara, U. Gafvert, and V. C. Radeloff. 2011. Increasing development in the surroundings of U.S. National Park Service holdings jeopardizes park effectiveness. *Journal of Environmental Management*, 92: 229-239.
88. Hostert, P., T. Kuemmerle, A. V. Prishchepov, A. Sieber, E. F. Lambin, and V. C. Radeloff. 2011. Rapid land use change after socioeconomic disturbance: The collapse of the Soviet Union versus Chernobyl. *Environmental Research Letters*, 6(4): 045201 (8 pp.).

87. ★Kuemmerle, T., K. Perzanowski, H. R. Akcakaya, F. Beaudry, T. R. van Deelen, I. Parnikoza, P. Khoyetskyy, D. M. Waller, and V. C. Radeloff. 2011. Cost-effectiveness of different conservation strategies to establish a European bison metapopulation in the Carpathians. *Journal of Applied Ecology*, 48(2): 317-329.
86. ★Kuemmerle, T., V. C. Radeloff, K. Perzanowski, P. Kozlo, T. Sipko, P. Khoyetskyy, A.-T. Bashta, E. Chikurova, I. Parnikoza, L. Baskin, P. Angelstam, and D. Waller. 2011. Predicting potential European bison habitat across its former range. *Ecological Applications*, 21(3):830-843.
85. ★Kuemmerle, T., P. Olofsson, O. Chaskovskyy, M. Baumann, K. Ostapowicz, C. Woodcock, R. A. Houghton, P. Hostert, W. Keeton, and V. C. Radeloff. 2011. Post-Soviet farmland abandonment, forest recovery, and carbon sequestration in western Ukraine. *Global Change Biology*, 17(3): 1335-1349.
84. ★Lesak, L., V. C. Radeloff, T. J. Hawbaker, A. M. Pidgeon, T. Gobakken, and K. Contrucci. Modeling forest songbird richness using LiDAR-derived forest structure. *Remote Sensing of Environment*, 115(11): 2823-2835.
83. ★Wendland, K., D. J. Lewis, J. Alix-Garcia, M. Ozdogan, M. Baumann, and V. C. Radeloff. 2011. Regional- and district-level drivers of timber harvesting in European Russia after the collapse of the Soviet Union. *Global Environmental Change*, 21(4): 1290-1300.

2010

82. ★Albright, T. P., A. M. Pidgeon, C. D. Rittenhouse, M. K. Clayton, B. D. Wardlow, C. H. Flather, P. D. Culbert, and V. C. Radeloff. 2010. Combined effects of heat waves and droughts on avian communities across the conterminous United States. *Ecosphere*, 1(5): article 12.
81. ★Albright, T. P., A. M. Pidgeon, C. D. Rittenhouse, M. K. Clayton, C. H. Flather, P. D. Culbert, B. D. Wardlow, and V. C. Radeloff. 2010. Effects of drought on avian community structure. *Global Change Biology*, 16: 2158-2170.
80. ★Bar Massada, A., and V. C. Radeloff. 2010. Two multi-scale approaches for mapping spatial pattern. *Landscape Ecology*, 25(5): 711-725.
79. ★Beaudry, F., A. M. Pidgeon, V. C. Radeloff, R. W. Howe, D. J. Mladenoff, and G. A. Bartelt. 2010. A framework for regional scale planning for forest birds of conservation concern in the face of limited information and a need for land management guidelines. *Biological Conservation*, 143(7): 1759-1769.
78. ★Butsic, V., D. J. Lewis, and V. C. Radeloff. 2010. Lakeshore zoning has heterogeneous effects on ecological indicators as predicted with coupled economic-biological models. *Ecological Applications*, 20(3): 867-879.
77. ★Dubinin, M., A. Lushchekina, and V. C. Radeloff. 2010. Performance and accuracy of Argos transmitters for Saiga antelope monitoring in southern Russia. *European Journal of Wildlife Research*, 56(3): 459-463.
76. ★Dubinin, M., P. Potapov, A. Lushchekina, and V. C. Radeloff. 2010. Reconstructing long time series of burned areas in arid grasslands of southern Russia by satellite remote sensing. *Remote Sensing of Environment*, 114(8): 1638-1648.
75. ★Gavier Pizarro, G. I., S. I. Stewart, C. Huebner, N. S. Keuler, and V. C. Radeloff. 2010. Housing effects on invasive plant distributions in New England, USA. *Ecological Applications*, 20(7): 1913-1925.

74. ★Gavier Pizarro, G. I., V. C. Radeloff, S. I. Stewart, C. Huebner, and N. S. Keuler. 2010. Rural housing is related to plant invasions into forests of southern Wisconsin, USA. *Landscape Ecology*, 25(10): 1505-1518.
73. ★Hawbaker, T. J., T. Gobakken, A. Lesak, E. Trømborg, K. Contrucci, and V. C. Radeloff. 2010. Light Detection and Ranging-based measures of uneven-aged mixed hardwood forests. *Forest Science*, 56(3): 313-326.
72. Hoyos, L., G. I. Gavier Pizarro, T. Kuemmerle, E. H. Bucher, V. C. Radeloff, and P. Tecco. 2010. Invasion of glossy privet (*Ligustrum lucidum*) and native forest loss in the Sierra Chicas of Córdoba, Argentina. *Biological Invasions*, 12(9): 3261-3275.
71. ★Kuemmerle, T., K. Perzanowski, O. Chaskovskyy, K. Ostapowicz, L. Halada, A.-T. Bashta, I. Kruhlov, P. Hostert, D. Waller, and V. C. Radeloff. 2010. European bison habitat in the Carpathian Mountains. *Biological Conservation*, 143(4): 908-916.
70. Radeloff, V. C., S. I. Stewart, T. J. Hawbaker, U. Gimmi, A. M. Pidgeon, C. H. Flather, R. B. Hammer, and D. Helmers. 2010. Housing growth in and near United States' protected areas limits their conservation value. *Proceedings of the National Academy of Sciences*, 107: 940-945.
69. ★Rittenhouse C. D., A. M. Pidgeon, T. P. Albright, P. D. Culbert, M. K. Clayton, C. H. Flather, C. Huang, J. G. Masek, S. I. Stewart, and V. C. Radeloff. 2010. Conservation of forest birds: evidence of a shifting baseline in community structure. *PLOS One*, 5(8): e11938.
68. ★Rittenhouse C. D., A. M. Pidgeon, T. P. Albright, P. D. Culbert, M. K. Clayton, C. H. Flather, C. Huang, J. G. Masek, and V. C. Radeloff. 2010. Avifauna response to hurricanes: regional changes in community similarity. *Global Change Biology*, 16(3): 905-917.
67. ★St-Louis, V., A. M. Pidgeon, M. K. Clayton, B. A. Locke, D. Bash, and V. C. Radeloff. 2010. Habitat variables explain Loggerhead Shrike occurrence in semi-arid ecosystems, but are poor correlates of fitness measures. *Landscape Ecology*, 25(4): 643-654.

2009

66. ★Bar Massada, A., V. C. Radeloff, S. I. Stewart, and T. J. Hawbaker. 2009. Wildfire risk in the wildland-urban interface: A simulation study in northwestern Wisconsin. *Forest Ecology and Management*, 258(9): 1990-1999.
65. Bergen, K. M., S. Goetz, R. O. Dubayah, G. M. Henebry, C. T. Hunsacker, M. L. Imhoff, R. F. Nelson, G. G. Parker, and V. C. Radeloff. 2009. Remote sensing of vegetation 3D structure for biodiversity and habitat: review and implications for LiDAR-RaDAR spaceborne missions. *Journal of Geophysical Research*, 114: G00E06.
64. Coops, N. C., R. H. Waring, M. A. Wulder, A. M. Pidgeon, and V. C. Radeloff. 2009. Bird diversity: a predictable function of satellite-derived estimates of seasonal variation in canopy light absorbance across the United States. *Journal of Biogeography*, 36: 905-918.
63. ★Culbert, P. D., A. M. Pidgeon, V. St-Louis, D. Bash, and V. C. Radeloff. 2009. The impact of phenological variation on texture measures of remotely sensed imagery. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 2(4): 299-309.
62. Hammer, R. B., V. C. Radeloff, S. I. Stewart, and T. J. Hawbaker. 2009. Housing growth, forests, and public lands in Northern Wisconsin from 1940 to 2000. *Journal of Environmental Management*, 90(8): 2690-2698.

61. Hammer, R. B., S. I. Stewart, and V. C. Radeloff. 2009. Demographic trends, the Wildland-Urban Interface, and wildfire management. *Society and Natural Resources*, 22: 777-782.
60. ★Hawbaker, T. J., N. Keuler, A. Lesak, T. Gobakken, K. Contrucci, and V. C. Radeloff. 2009. Improved estimates of forest vegetation structure and biomass with a LiDAR optimized sampling design. *Journal of Geophysical Research*, 114: G00E04.
59. ★Knorn, J., A. Janz, V. C. Radeloff, T. Kuemmerle, J. Kozak, and P. Hostert. 2009. Land cover mapping of large areas using support vector machines for a chain classification of neighboring Landsat satellite images. *Remote Sensing of Environment*, 113: 957-964.
58. ★Kuemmerle, T., O. Chaskovskyy, J. Knorn, V. C. Radeloff, I. Kruhlov, W. S. Keeton, and P. Hostert. 2009. Forest cover change and illegal logging in the Ukrainian Carpathians in the transition period from 1988 to 2007. *Remote Sensing of Environment*, 113: 1194-1207.
57. ★Kuemmerle, T., P. Hostert, V. St-Louis, and V. C. Radeloff. 2009. Using image texture to map field size in Eastern Europe. *Journal of Land Use Science*, 4(1-2): 85-107.
56. ★Kuemmerle, T., J. Kozak, V. C. Radeloff, and P. Hostert. 2009. Differences in forest disturbance rates among land ownership types in Poland during and after socialism. *Journal of Land Use Science*, 4(1-2): 73-83.
55. Rogers, D. A., T. P. Rooney, T. J. Hawbaker, V. C. Radeloff, and D. M. Waller. 2009. Paying the extinction debt in southern Wisconsin forest understories. *Conservation Biology*, 23(6): 1497-1506.
54. ★St-Louis, V., A. M. Pidgeon, M. K. Clayton, B. A. Locke, D. W. Bash, and V. C. Radeloff. 2009. Satellite image texture and a vegetation index predict avian biodiversity in the Chihuahuan Desert of New Mexico. *Ecography*, 32: 468-480.
53. Stewart, S. I., B. Wilmer, R. B. Hammer, G. H. Aplet, T. J. Hawbaker, C. Miller, and V. C. Radeloff. 2009. Wildland-Urban Interface maps vary with purpose and context. *Journal of Forestry*, 107(2): 78-83.
52. ★Syphard, A. D., S. I. Stewart, J. McKeefry, R. B. Hammer, J. Fried, S. S. Holcomb, and V. C. Radeloff. 2009. Assessing housing growth when census boundaries change. *International Journal of Geographical Information Science*, 23(7): 859-876.
51. ★Syphard, A. D., V. C. Radeloff, T. J. Hawbaker, and S. I. Stewart. 2009. Conservation threats due to human-caused increases in fire frequency in Mediterranean-Climate ecosystems. *Conservation Biology*, 25(3): 758-769.

2008

50. Bellis, L. M., A. M. Pidgeon, V. C. Radeloff, J. L. Navarro, and M. B. Martella. 2008. Modelling habitat suitability for the endangered Greater Rhea (*Rhea americana*) in central Argentina based on satellite image texture. *Ecological Applications*, 18(8): 1956-1966.
49. ★Hawbaker, T. J., V. C. Radeloff, A. D. Syphard, Z.-L. Zhu, and S. I. Stewart. 2008. Detection rates of the MODIS active fire product. *Remote Sensing of Environment*, 112(5): 2656-2664.
48. ★Kuemmerle, T., P. Hostert, V. C. Radeloff, S. van der Linden, K. Perzanowski, and I. Kruhlov. 2008. Cross-border comparison of post-socialist farmland abandonment in the Carpathians. *Ecosystems*, 11(4): 614-628.
47. ★Lepczyk, C. A., C. H. Flather, V. C. Radeloff, A. M. Pidgeon, R. B. Hammer and J. Liu. 2008. Human impacts on regional avian diversity and abundance. *Conservation Biology*, 22(2): 405-416.

46. Rowhani, P., C. A. Lepczyk, M. Linderman, A. M. Pidgeon, V. C. Radeloff, P. Culbert, and E. Lambin. 2008. Variability in energy influences avian distribution patterns across the U.S.A. *Ecosystems*, 11(6): 854-867.
45. ★Syphard, A. D., V. C. Radeloff, N. S. Keuler, R. S. Taylor, T. J. Hawbaker, S. I. Stewart, and M. K. Clayton. 2008. Predicting spatial patterns of fire in a southern California landscape. *International Journal of Wildland Fire*, 17(5): 602-613.
44. Zollner, P. A., L. J. Roberts, E. J. Gustafson, H. S. He, and V. C. Radeloff. 2008. Influence of forest planning alternatives on landscape pattern and ecosystem processes in northern Wisconsin, USA. *Forest Ecology and Management*, 254(3): 429-444.

2007

43. ★Gonzalez-Abraham, C. E., V. C. Radeloff, R. B. Hammer, T. J. Hawbaker, S. I. Stewart, and M. K. Clayton. 2007. Patterns of houses and habitat loss from 1937 to 1999 in northern Wisconsin, USA. *Ecological Applications* 17(7): 2011-2023.
42. ★Gonzalez-Abraham, C. E., V. C. Radeloff, R. B. Hammer, T. J. Hawbaker, S. I. Stewart, and M. K. Clayton. 2007. Building patterns and landscape fragmentation in northern Wisconsin, USA. *Landscape Ecology* 22(2): 217-230.
41. Hammer, R. B., V. C. Radeloff, J. S. Fried and S. I. Stewart. 2007. Wildland-Urban Interface growth during the 1990s in California, Oregon and Washington. *International Journal of Wildland Fire* 16(3): 255-265.
40. ★Kuemmerle, T., P. Hostert, V. C. Radeloff, K. Perzanowski, and I. Kruhlov. 2007. Post-socialist forest disturbance in the Carpathian border region of Poland, Slovakia, and Ukraine. *Ecological Applications* 17(5): 1279-1295.
39. ★Lepczyk, C. A., R. B. Hammer, S. I. Stewart, and V. C. Radeloff. 2007. Spatiotemporal dynamics of housing growth hotspots in the North Central U.S. from 1940-2000. *Landscape Ecology* 22(6): 939-952.
38. Pidgeon, A. M., V. C. Radeloff, C. H. Flather, C. A. Lepczyk, M. K. Clayton, and R. B. Hammer. 2007. Associations of forest bird species richness with housing and landscape patterns across the USA. *Ecological Applications* 17(7): 1989-2010.
37. ★Sabor, A. A., V. C. Radeloff, R. E. McRoberts, M. K. Clayton, and S. I. Stewart. 2007. Adding uncertainty to forest inventory plot locations: effects on analyses using geospatial data. *Canadian Journal of Forest Research*, 37(11): 2313-2325.
36. Stewart, S. I., V. C. Radeloff, R. B. Hammer, and T. J. Hawbaker. 2007. Defining the Wildland Urban Interface. *Journal of Forestry* 105(4): 201-207.
35. ★Stoltman, A., V. C. Radeloff, and D. J. Mladenoff. 2007. Computer visualization of pre-settlement and present forests in Wisconsin. *Forest Ecology and Management* 246(2-3): 135-143.
34. ★Syphard, A. D., V. C. Radeloff, J. E. Keeley, T. J. Hawbaker, M. K. Clayton, S. I. Stewart, and R. B. Hammer. 2007. Human influence on California fire regimes. *Ecological Applications* 17(5): 1388-1402.

2006

33. ★Hawbaker, T. J., V. C. Radeloff, C. E. Gonzalez-Abraham, R. B. Hammer, and M. K. Clayton. 2006. Changes in road density and landscape pattern in northern Wisconsin, USA: 1938-1998. *Ecological Applications* 16(3): 1222-1237.

32. Pidgeon, A. M., V. C. Radeloff, and N. E. Matthews. 2006. Contrasting measures of fitness to classify habitat quality for the black-throated sparrow (*Amphispiza bilineata*). *Biological Conservation* 132(2): 199-210.
31. ★Kuemmerle, T., V. C. Radeloff, K. Perzanowski, and P. Hostert. 2006. Cross-border comparison of land cover and landscape pattern in Eastern Europe using a hybrid classification technique. *Remote Sensing of Environment* 103(4): 449-464.
30. Radeloff, V. C., D. J. Mladenoff, E. J. Gustafson, R. M. Scheller, H. S. He, P. A. Zollner, and R. Akçakaya. 2006. Modeling forest harvesting effects on landscape pattern in the Northwest Wisconsin Pine Barrens. *Forest Ecology and Management* 236: 113-126.
29. ★St-Louis, V., A. M. Pidgeon, V. C. Radeloff, T. J. Hawbaker, and M. K. Clayton. 2006. Texture in high-resolution remote sensing images as a predictor of bird species richness. *Remote Sensing of Environment* 105(4): 299-312.

2005

28. Gustafson, E. J., R. B. Hammer, V. C. Radeloff, and R. S. Potts. 2005. The relationship between environmental attitudes and human settlement patterns between 1980 and 2000 in the Midwestern USA. *Landscape Ecology* 20: 773-789.
27. ★Hawbaker, T. J., V. C. Radeloff, R. B. Hammer, and M. Clayton. 2005. Road density and landscape pattern in relation to housing density, land ownership, land cover, and soils. *Landscape Ecology* 20(5): 609-625.
26. Radeloff, V. C., R. B. Hammer, and S. I. Stewart. 2005. Rural and suburban sprawl in the US Midwest from 1940 to 2000 and its relation to forest fragmentation. *Conservation Biology* 19(3): 793-805.
25. Radeloff, V. C., R. B. Hammer, S. I. Stewart, J. S. Fried, S. S. Holcomb, and J. F. McKeefry. 2005. The Wildland Urban Interface in the United States. *Ecological Applications* 15(3): 799-805.
24. Zollner, P. A., E. J. Gustafson, H. S. He, V. C. Radeloff, and D. J. Mladenoff. 2005. Modeling the influence of dynamic zoning of forest harvesting on a Northern Wisconsin Landscape. *Environmental Management* 35(4): 410-425.

2004

23. Akçakaya, H. R., V. C. Radeloff, D. J. Mladenoff, and H. S. He. 2004. Integrating landscape and metapopulation modeling approaches: Viability of the Sharp-tailed Grouse in a dynamic landscape. *Conservation Biology* 18(2): 526-537.
22. Haight, R. G., D. T. Cleland, R. B. Hammer, V. C. Radeloff, and T. S. Rupp. 2004. Assessing fire risk in the wildland urban interface – a landscape ecosystem approach. *Journal of Forestry* 102(7): 41-48.
21. Hammer, R. B., S. I. Stewart, R. Winkler, V. C. Radeloff, and P. R. Voss. 2004. Characterizing spatial and temporal residential density patterns across the U.S. Midwest, 1940-1990. *Landscape and Urban Planning* 69(2-3): 183-199.
20. ★Hawbaker, T. J., and V. C. Radeloff. 2004. Roads and landscape pattern in northern Wisconsin: a comparison of four different road data sources. *Conservation Biology* 18(5): 1233-1244.

19. Radeloff, V. C., D. J. Mladenoff, R. P. Guries, and M. S. Boyce. 2004. Spatial pattern of cone serotiny in *Pinus banksiana* in relation to fire disturbance. *Forest Ecology and Management* 189(1-3): 133-141.
18. ★Stoltman, A., V. C. Radeloff, and D. J. Mladenoff. 2004. Forest visualization for management and planning in Wisconsin. *Journal of Forestry* 102(4): 7-13.

2003

17. Field, D. R., P. R. Voss, T. K. Kuczenski, R. B. Hammer, and V. C. Radeloff. 2003. Reaffirming social landscape analysis in landscape ecology: a conceptual framework. *Society and Natural Resources* 16: 349-361.
16. Naughton-Treves, N., J. L. Mena, A. Treves, N. Alvarez, and V. C. Radeloff. 2003. Wildlife survival beyond park boundaries: The impact of shifting agriculture and hunting in Tambopata, Peru. *Conservation Biology* 17(4): 1106-1117.
15. Pidgeon, A. M., V. C. Radeloff, and N. E. Mathews. 2003. Landscape scale patterns of Black-throated Sparrow (*Amphispiza bilineata*) abundance and nest success. *Ecological Applications* 13(2): 530-542.

2002

14. Dymond, C. C., D. J. Mladenoff, and V. C. Radeloff. 2002. Phenological change in Tasseled Cap indices improves deciduous forest classification. *Remote Sensing of Environment* 80(3): 460-472.

2001

13. Radeloff, V. C., R. G. Hammer, P. R. Voss, A. E. Hagen, D. R. Field, and D. J. Mladenoff. 2001. Human demographic trends and landscape level forest management in the northwest Wisconsin Pine Barrens. *Forest Science* 47(2): 229-241.

2000

12. Radeloff, V. C., A. Hagen, P. Voss, D. R. Field, and D. J. Mladenoff. 2000. Exploring the spatial relationship between census and landcover data. *Society and Natural Resources* 13(6): 599-609.
11. Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 2000. The changing relation of landscape pattern to jack pine budworm populations during an outbreak. *Oikos* 90(3): 417-430.
10. Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 2000. History and perspectives on landscape scale restoration in the northwest Wisconsin Pine Barrens. *Restoration Ecology* 8(2): 119-126.
9. Kuczenski, T. K., D. R. Field, P. R. Voss, V. C. Radeloff, and A. E. Hagen. 2000. Integrating demographic and Landsat-TM data at a watershed scale. *Journal of the American Water Resources Association* 36(1): 215-228.
8. Radeloff, V. C., T. F. Miller, H. S. He, and D. J. Mladenoff. 2000. Periodicity in landscape pattern and geostatistical models: autocorrelation between patches. *Ecography* 23(1): 81-91.
7. Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 2000. Effects of interacting disturbances on landscape patterns: budworm defoliation and salvage logging. *Ecological Applications* 10(1): 233-247.

1999

6. Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1999. Detecting and forecasting jack pine budworm defoliation using spectral mixture analysis. *Remote Sensing of Environment* 69(2): 156-169.
5. Radeloff, V. C., D. J. Mladenoff, H. S. He, and M. S. Boyce. 1999. Forest landscape change: The northwest Wisconsin Pine Barrens before European settlement and today. *Canadian Journal of Forest Research* 29(11): 1649-1659.
4. Radeloff, V. C., A. M. Pidgeon, and P. Hostert. 1999. Habitat and population modeling of roe deer using an interactive geographical information system. *Ecological Modelling* 114(2-3): 295-312.

1998

3. He, H. S., D. J. Mladenoff, V. C. Radeloff, and T. R. Crow. 1998. Integration of GIS data and classified satellite imagery for regional forest assessment and landscape modeling. *Ecological Applications* 8(4): 1072-1083.
2. Radeloff, V. C., D. J. Mladenoff, K. L. Manies, and M. S. Boyce. 1998. Using historical data to analyze forest landscape restoration potential: Pre-settlement and present distribution of oak in the northwest Wisconsin Pine Barrens. *Transactions of the Wisconsin Academy of Sciences, Arts, and Letters* 86: 189-205.

1996

1. Radeloff, V. C. 1996. Dynamische Modellierung eines Rehwildbestandes in einem GIS. *Zeitschrift für Jagdwissenschaft* 42: 203-213.

JOURNAL MANUSCRIPTS IN REVIEW

1. Allendorf, T., V. C. Radeloff, and N. S. Keuler. People's perceptions of protected areas across spatial scales. *Parks*, in review.
2. ★Buchner, J. B. L. Bateman, A. Röder, V. C. Radeloff, M. Stellmes, R. W. Fynn, and T. Udelhoven. Large herbivore movement in relation to seasonal habitat variation using remote sensing data and species distribution modeling. *Remote Sensing in Ecology and Conservation*, in review.
3. Burnham, J. W., M. Baumann, V. C. Radeloff, J. Barzen, H. Wu, X. Yang, H. Yesou, and A. M. Pidgeon. Using multi-sensor data to identify wintering habitat of Black-necked Cranes (*Grus nigricollis*) at China's Napahai Wetland and map habitat change over time from 1990 to 2009. *Remote Sensing of Environment*, in review.
4. ★Elsen, P., L. S. Farwell, A. M. Pidgeon, and V. C. Radeloff. Landsat 9 TIRS-derived relative temperature and thermal heterogeneity predict winter bird species richness patterns across the conterminous United States. *Remote Sensing of Environment*, in review.
5. Hardy, M. A., M. S. Broadway, C. D. Pollentier, V. C. Radeloff, J. D. Riddle, S. D. Hull, and B. Zuckerberg. Responses to land cover and grassland management vary across life history stages for a grassland specialist. *Ecosphere*, in review.
6. ★Kimambo, N., J. L'Roe, L. Naughton-Treves, and V. C. Radeloff. The role of smallholder woodlots in global restoration pledges – lessons from Tanzania. *Forest Policy and Economics*, in review.

7. ★Razenkova, E., V. C. Radeloff, M. Dubinin, E. V. Bragina, M. Allen, M. K. Clayton, A. M. Pidgeon, L. M. Baskin, C. Nicholas, and M. L. Hobi. Vegetation productivity summarized by the Dynamic Habitat Indices explains patterns of moose abundance across Russia. *Scientific Reports*, in review.
8. ★Suttidate, N., M. Hobi, A. M. Pidgeon, P. D. Round, N. C. Coops, D. P. Helmers, N. Keuler, M. Dubinin, B. L. Bateman, and V. C. Radeloff. Tropical bird species richness is strongly associated with patterns of primary productivity captured by the Dynamic Habitat Indices. *Remote Sensing of Environment*, in review.
9. Zhu, L., A. R. Ives, and V. C. Radeloff. Global climate change will cause functionally colder winters for organisms that depend on snow cover. *Nature Climate Change*, in review.

BOOKS AND BOOK CHAPTERS

- Gutman, G. and V. C. Radeloff (editors). 2016. Land-cover and land-use change in Eastern Europe after the collapse of the Soviet Union in 1991. *Springer Verlag*, 247 pp.
- Prishchepov, A. V., D. Mueller, M. Baumann, T. Kuemmere, C. Alcantara, and V. C. Radeloff. 2016. Underlying drivers and spatial determinants of post-Soviet agricultural land abandonment in temperate Eastern Europe. In: *Gutman, G. and V. C. Radeloff (editors): Land-cover and land-use change in Eastern Europe after the collapse of the Soviet Union in 1991. Springer Verlag*, 247 pp.
- Munteanu, C., P. Griffiths, L. Halada, D. Kaim, J. Knorn, T. Kuemmerle, J. Liskovsky, D. Müller, K. Ostapowicz, O. Shandra, P. Stych, and V. C. Radeloff. 2016. Land Change in the Carpathian region before and after major institutional changes. In: Gutman, G. and V. C. Radeloff (editors): *Land-cover and land-use change in Eastern Europe after the collapse of the Soviet Union in 1991. Springer Verlag*, 247 pp.
- Martinuzzi, S., S. I. Stewart, D. P. Helmers, M. H. Mockrin, R. B. Hammer, and V. C. Radeloff. 2015. The 2010 wildland-urban interface of the conterminous United States. *Research Map NRS-8. Newtown Square, PA: U.S. Department of Agriculture, Forest Service, Northern Research Station*. 124 p. [includes pull-out map]
- Radeloff, V. C., and D. J. Mladenoff. 2000. Landscape Ecology. In: R. A. Young and R. L. Giese (eds.) *Introduction to Forest Science. 3rd Edition. Wiley, New York*.

OTHER PUBLICATIONS

- Allendorf, T., V. C. Radeloff, and N. S. Keuler. People's perceptions of protected areas across spatial scales. *Parks*, 25.1.
- Kuemmerle, T., T. Hickler, J. Olofsson, G. Schurgers, and V. C. Radeloff. 2012. Refugee species: which historic baseline should inform conservation planning? *Diversity and Distributions*, 18(12): 1258-1261.
- Hostert, P., T. Kuemmerle, V. C. Radeloff, and D. Mueller. 2008. Post socialist land-use and land-cover change in the Carpathian Mountains. *IHDP Update, Magazine of the International Human Dimensions Programme on Global Environmental Change*, 10/2008 (2), p. 70-73.

- Kuemmerle, T., P. Hostert, V. C. Radeloff, and K. Perzanowski. 2007. Effectiveness of protected areas in the Carpathians differs among countries in post-socialist times. *Proceedings of the IALE World Congress, July 8-12, 2007, Wageningen, The Netherlands*, 3 pp.
- ★ Syphard, A. D., V. C. Radeloff, N. S. Keuler, R. S. Taylor, T. J. Hawbaker, S. I. Stewart, M. K. Clayton. 2006. Predicting spatial patterns of fire in a southern California landscape. *Proceedings of the 3rd Int. Fire Ecology & Management Congress, November 11-13, 2006, San Diego, California*, 4pp.
- Potts, R., E. J. Gustafson, S. I. Stewart, F. R. Thompson, K. Bergen, D. G. Brown, R. B. Hammer, V. C. Radeloff, D. Bengston, J. Sauer, and B. Sturtevant. 2004. The changing Midwest assessment: land cover, natural resources, and people. General Technical Report NC-250. St. Paul, Minnesota. U.S. Department of Agriculture, Forest Service, North Central Research Station, 87pp.
- ★ Lepczyk, C. A., V. C. Radeloff, C. H. Flather, and J. Liu. 2003. The human influence on birds across landscapes of the Midwest United States. *Die Vogelwarte 42(1-2):8*.
- ★ Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. Relationship between housing density and timber harvests the Upper Lake States. In: Buse, L. J. and A. J. Perera. 2003 Meeting emerging ecological, economic and social challenges in the Great Lakes States. *Forest Research Information Paper No. 155, Ontario Forest Research Institute, Sault Ste. Marie, Ontario*, pp. 95-97.
- Stewart, S. I., V. C. Radeloff, and R. B. Hammer. 2003. The Wildland Urban Interface in U.S. Metropolitan Areas. *Proceedings of the 2003 National Urban Forest Conference, September 17-20, 2003, San Antonio, Texas*.
- Stewart, S. I., V. C. Radeloff, and R. B. Hammer. 2003. Characteristics and location of the wildland-urban interface in the United States. *Proceedings of the 2nd International Wildland Fire Ecology and Fire Management Workshop, November 16-20, 2003, Orlando, Florida*.
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 2002. Satellite monitoring of landscape changes caused by insect outbreaks in the Northwest Wisconsin Pine Barrens. *Proceedings of the Pine Barrens Research Forums 1998 and 1999, Stony Brook, New York*, pp. 53-55.
- Dymond, C. C., D. J. Mladenoff, and V. C. Radeloff. 2000. Improving deciduous forest mapping using phenological change analysis. *Proceedings of the 22nd Canadian Remote Sensing Symposium, August 21-25, 2000, Victoria, British Columbia, Canada*, pp. 79-86.
- Radeloff, V. C. 1998. Patterns of disturbance in the northwest Wisconsin Pine Barrens: a frame of reference for ecosystem management. *Ph.D. Thesis, University of Wisconsin - Madison. Madison, WI, USA*, pp. 297.
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1998. Jack pine budworm defoliation monitoring and modelling using spectral mixture analysis. In: *Proceedings of the 27th International Symposium on Remote Sensing of Environment; Tromsø, Norway, June 8-12, 1998*, pp. 644-647.
- Radeloff, V. C., J. Hill, and W. Mehl. 1997. Forest mapping from space - optimal data pre-processing by applying spectral mixture analysis and topographic correction. JRC/Ispra. *EU-Report 17702 EN*. 90 pp.
- Radeloff, V. C., and P. Hostert. 1997. Räumliche Analyse der Wald-Wild Problematik. *Allgemeine Forst Zeitschrift*. 6:331-332.

- Hill, J., W. Mehl, and V. C. Radeloff. 1995. Improved forest mapping by combining corrections of atmospheric and topographic effects in Landsat TM imagery. In: Askne, J. Ed. *Sensors and Environmental Applications of Remote Sensing. Balkena, Rotterdam. pp. 143-151.*
- Radeloff, V. C. 1995. GIS in wildlife management - modelling deer populations, hunting and forestry in the Western Hunsrueck. *M.Sc. Thesis. University of Edinburgh. 96 pp.*
- Radeloff, V. C. 1994. Enhanced satellite forest mapping - an integration of spectral mixture analysis, atmospheric & topographic correction and GIS. *Diploma Thesis. University of Trier, 124 pp.*

RESEARCH GRANTS

ACTIVE RESEARCH GRANTS

Awarded 2018

- Pidgeon, A. M., N. Politi, L. Rivera, S. Martinuzzi, and V. C. Radeloff. 2018. Modeling endangered species' forest habitats, and updating forest land use plans in Argentina in support of the UN Sustainable Development Goals. *NASA UN-Sustainable Development Goals*, 2018-2021, \$714,375.
- Radeloff, V. C., and S. I. Mockrin. 2018. Fine-scale housing and population projections under different SSP scenarios. *USFS Regional Assessment and Planning*, 2018-2020, \$70,000.
- Zuckerberg, B. V. C. Radeloff, J. Pauli, D. Fink, and S. Carter. 2018. Applying Sustainable Development Goals to the conservation of winter environments and cold-adapted species in a warming world. *NASA UN-Sustainable Development Goals*, 2018-2021, \$735,899.

Awarded 2017

- Radeloff, V. C., A. M. Pidgeon, and P. Hostert. 2017. Landsat data for biodiversity science and conservation. *USGS Landsat Science Team*, 2018-2022, \$1,241,731.
- Radeloff, V. C., P. Hostert, P. Griffiths, and H. Yin. 2018. Monitoring the dynamics of abandoned agriculture, fallow fields and grasslands with harmonized Landsat and Sentinel-2 data. *NASA LCLUC-MUSLI Program*, 2018-2020, \$647,487.
- Radeloff, V. C., V. Butsic, M. D. Nita, H. Yin, G. Ghambashidze, H. Sayadyan, N. Elizbarashvili, R. Mammadov, and T. Kuemmerle. 2018. Long-term land degradation in the Caucasus. *NASA LCLUC Program*, 2018-2020, \$874,000.

Awarded 2016

- Zuckerberg, B. Z., V.C. Radeloff, A.M. Pidgeon, D. Bonter. 2016. Trophic Cascades in urban environments: Tracking the ecological consequences of returning avian predators using citizen science and remote sensing. *NASA Citizen Science for Earth Systems Program*, 2017-2018, \$172,270.

Awarded 2015

- Radeloff, V. C., S. Gehlbach, B. Tan, E. Bragina, R. Wolfe, M. Baumann, M. Dubinin, H. Sayadan, and T. Kuemmerle. 2015. Land use change in the Caucasus Mountains and the role of ethnic differences, national policies, and armed conflicts. *NASA Land Cover and Land Use Change Program*, 2015-2019, \$829,000.

Awarded 2014

- Mockrin, M., S. I. Stewart, and V. C. Radeloff. 2014. Trial by fire: community adaptation and rebuilding after catastrophic wildfire. *Joint Fire Science Program*, 2014-2017, \$334,866.
- Radeloff, V. C., N. Coops, A. M. Pidgeon, T. Brooks, M. Clayton, C. Graham, A. Ives, T. Kuemmerle, and C. Rondinini. 2014. Developing and testing the Dynamic Habitat Index from Terra and Aqua MODIS data for biodiversity and conservation science. *NASA Science of Terra and Aqua*, 2014-2018, \$695,000.

Awarded 2013

- Stewart, S. I., Mockrin, M., and V. C. Radeloff. Interface through three decades (1990-2010) of housing market turbulence. *U.S. Forest Service Northern Research Station*, 2013-2017, \$194,707.

Awarded 2012

- Ives, A. R., J. P. Harmon, K. M. Oliver, and V. C. Radeloff. 2012. The role of taxonomic, functional, genetic, and landscape diversity in food web responses to a changing environment. *NSF-DEB Dimensions of Biodiversity Program*, 2012-2018, \$1,980,000 (\$1,000,000 for UW-Madison).

CONCLUDED RESEARCH GRANTS

- Radeloff, V. C., S. I. Stewart, M. Mockrin, and R. B. Hammer. 2014. Fire risk and fire mitigation zones and the WUI. *U.S. Forest Service Northern Research Station*, 2013-2017, \$109,825.
- Radeloff, V. C., S. Martinuzzi, and W. Gould. 2014. Geospatial technologies for sustainable landscapes in the Caribbean. *U.S. Forest Service International Institute of Tropical Forestry*, 2014-2015, \$29,736.
- Radeloff, V. C., M. Ozdogan, and A. M. Pidgeon. 2013. Using satellite data to map tree species in Wisconsin's forests. *USDA-CREES McIntire Stennis Program*, 2013-2017, \$168,844.
- Radeloff, V. C., S. I. Stewart, M. Mockrin, and R. B. Hammer. 2013. The Wildland-Urban
Radeloff, V. C., S. Martinuzzi, O. Ramos, and A. E. Lugo. 2013. High spatial resolution mapping of the San Juan Metropolitan Area. *U.S. Forest Service International Institute of Tropical Forestry*, 2014-2016, \$38,405.
- Radeloff, V. C., P. Potapov, C. E. Woodcock, T. Kuemmerle, J. Alix-Garcia, S. Gehlbach, M. Ozdogan, and A. M. Pidgeon. 2012. Synthesis of studies on institutional change and LCLUC effects on carbon, biodiversity, and agriculture after the collapse of the Soviet Union. *NASA Land Cover and Land Use Change Program*, 2012-2015, \$1,200,000.
- Brooks, T., G. C. Costa, B. Young, S. B. Hedges, C. Graham, and V. C. Radeloff. 2011. Integrating genetic, taxonomic, and functional diversity of tetrapods across the Americas and through extinction risk. *NSF-DEB Dimensions of Biodiversity Program*, 2011-2016, \$1,998,014 (\$97,581 for UW-Madison).
- Heglund, P., A. M. Pidgeon, R. Akcakaya, W. Thogmartin, T. P. Albright, S. V. Vavrus, C. H. Flather, and V. C. Radeloff. 2011. The effects of extreme climate events on avian demographics: the role of habitat refugia in mitigating climate change. *NASA NRA Climate and Biological Response: Research and Applications*, 2011-2016, \$1.6 million (\$1.1 million for UW Madison).
- Radeloff, V. C., Konkoly-Gyuro, E., Kuemmerle, T., Kozak, J., Mueller, D., Gimmi, U., and Hostert, P. 2011. 200 years of land use and land cover changes and their driving forces in

- the Carpathian basin in Central Europe. *NASA Land Cover and Land Use Change Program*, 2011-2016, \$594,000.
- Radeloff, V. C., M. Mockrin, S. I. Stewart, and R. B. Hammer. 2011. Housing development and rebuilding after wildfire. *U.S. Forest Service Rocky Mountain Research Station*, 2011-2016. \$81,900.
- Radeloff, V. C., A. M. Pidgeon, E. Bragina, L. Baskin, M. Dubinin, T. Kuemmerle, and P. Hostert. 2012. Travel support for Russian conservation biologists to visit the University of Wisconsin-Madison for collaborative research. *Trust for Mutual Understanding*, 2012-2013, \$25,000.
- Alix-Garcia, J., E. Shapiro, K. Sims, and V. C. Radeloff. 2010. Collaborative project: Spillovers in incentive-based conservation programs. *National Science Foundation*, 2011-2014, \$342,061.
- Flather, C. H., S. I. Stewart, A. M. Pidgeon, and V. C. Radeloff. 2010. Biodiversity at the boundary: the response of birds to land use change in and near National Forests and other protected areas across the conterminous United States. *U.S. Forest Service Rocky Mountain Research Station*, 2010-2012, \$254,283.
- Radeloff, V. C., and V. V. Elsakov. 2010. Climate change effects, on vegetation, wildlife, and thermokarst erosion in the Russian Arctic. *Joint program of the Civilian Research & Development Foundation and the Russian Foundation for Basic Research*, 2010-2012, \$95,303.
- Alix-Garcia, J., E. Shapiro, K. Sims, and V. C. Radeloff. 2009. Environmental and socioeconomic impacts of Mexico's payments for ecosystem services program. *International Initiative for Impact Evaluation (3ie)*, 2010-2013, \$466,054.
- Radeloff, V. C., A. M. Pidgeon, D. J. Mladenoff, and M. K. Clayton. 2009. Conservation planning for three of Wisconsin's most treasured landscapes. *USDA-CREES McIntire Stennis Program*, 2010-2013, \$113,500.
- Radeloff, V. C., A. Pidgeon, L. Baskin, T. Kuemmerle, C. Woodcock, D. Mueller, and P. Hostert. 2009. Land use change, protected areas, and biodiversity in the Caucasus and Ural Mountains. *NASA Land Use and Land Cover Change Program*, 2009-2012, \$350,000.
- Thogmartin, W. E., P. J. Heglund, V. C. Radeloff, A. M. Pidgeon, and C. Williams. 2009. Strategic habitat conservation in the face of land use and climate change: bridging the research-implementation gap and accounting for interactions of conservation threats. *USGS-SSP*, 2010-2012, \$145,000.
- Hammer, R. B., S. I. Stewart, and V. C. Radeloff. 2008. Refining the WUI map. *U.S. Forest Service Northern Research Station*, 2008-2013, \$147,000.
- Radeloff, V. C. 2008. Modeling fire risk and fuel treatments in and near the WUI. *U.S. Forest Service Northern Research Station*, 2008-2013, \$192,363.
- Hammer, R. B., S. I. Stewart, and V. C. Radeloff. 2008. Assessing the impact of smoke from wildland fire on human populations. *U.S. Forest Service Northern Research Station*, 2008-2012, \$48,000.
- Ozdogan, M., V. C. Radeloff, D. Lewis, C. Woodcock, D. Aksenov, and A. Maslov. 2008. Land-use and land-cover changes in temperate forests of European Russia: the past, the present, and the future. *NASA Land Use and Land Cover Change Program*, 2008-2011, \$660,000.
- Polasky, S., P. Kareiva, J. Lawler, D. E. Lewis, E. Lonsdorf, A. Plantinga, V. C. Radeloff, and D. White. 2008. Integrated dynamic modeling of ecosystem services – Incentive-based

- policies, land-use decisions, and ecological outcomes. *NSF Coupled Human-Natural Systems Program*, 2008 – 2012, \$1,100,000, (\$486,000 for UW-Madison).
- Provencher, W., D. E. Lewis, and V. C. Radeloff. 2008. Economic Spatial-Dynamic Model of Great Lakes Coastal Development. *Sea Grant Program*, 2008-2011, \$349,373
- Lewis, D. E., and V. C. Radeloff. 2007. Shoreline development policies, land conversion, and forest fragmentation in Northern Wisconsin. *USDA-CREES McIntire Stennis Program*, 2007-2010, \$72,000.
- Pidgeon, A. M., V. C. Radeloff, C. H. Flather, J. G. Masek, R. B. Hammer, M. K. Clayton, and S. I. Stewart. 2007. Effects of fire, extreme weather, and anthropogenic disturbance on avian biodiversity in the United States. *NASA Interdisciplinary Sciences Program*, 2007-2011, \$628,000.
- Pidgeon, A. M., V. C. Radeloff, and D. J. Mladenoff. 2007. Landscape-scale planning for wildlife species and habitats of greatest conservation need. *Wisconsin Department of Natural Resources*, 2007-2009, \$120,000.
- Radeloff, V. C. 2007. Fire in the WUI: Human versus lightning ignition sources. *U.S. Forest Service Northern Research Station*, 2007-2012, \$99,830.
- Radeloff, V. C., and A. M. Pidgeon. 2007. Airborne Lidar based inventories of timber and avian biodiversity in Wisconsin's forests. *UW-Madison McIntire Stennis Program*, 2007-2009, \$48,000.
- Pidgeon, A. M., and V. C. Radeloff. 2006. Housing growth effects on breeding success of forest birds, and on nest predator communities in the Baraboo Hills, Wisconsin. *Wisconsin Department of Natural Resources State Wildlife Grant*, 2006-2007, \$41,798.
- Radeloff, V. C., A. M. Pidgeon, C. H. Flather, and T. Loveland. 2006. Remote Sensing and avian biodiversity patterns in the United States. *NASA Terrestrial Ecology and Biodiversity Program*, 2006-2009, \$210,000.
- Radeloff, V. C. 2006. Understanding the relationship between housing growth and exotic plant invasions. *U.S. Forest Service North Central Research Station*, 2006-2011, \$60,000.
- Radeloff, V. C., A. M. Pidgeon, T. J. Hawbaker, A. A. Lesak, E. Tromborg, and K. M. Contrucci. 2006. Airborne Lidar based forest inventory of Wisconsin forests. *Wisconsin Department of Natural Resources*, 2006-2007, \$36,432.
- Hammer, R. B. and V. C. Radeloff. 2005. Development of landscape fire mitigation strategies in response to increasing human development. *U.S. Forest Service North Central Research Station*, 2005-2010, \$29,991.
- Pidgeon, A. M., and V. C. Radeloff. 2005. Development of an advanced monitoring strategy for migratory birds on military lands. *Department of Defense Strategic Environmental Research & Development Program*, 2005-2010, \$696,845.
- Radeloff, V. C., and R. B. Hammer. 2005. WUI change: Exploring the roles of housing growth in and around National Forests, and historic landcover change. *U.S. Forest Service North Central Research Station*, 2005-2010, \$419,068.
- Radeloff, V. C. 2005. Land cover and land use change from 1940 to 2000 in and around two National Park Service holdings: Indiana Dune and Pictured Rocks. *National Park Service*, 2005-2010, \$95,000.

- Radeloff, V. C., and R. B. Hammer. 2004. Analyzing the WUI in the U.S., 1940-2030: Southern states change analysis and WUI relationship to fire regime condition. *U.S. Forest Service North Central Research Station*, 2004-2009, \$128,329.
- Radeloff, V. C., and R. B. Hammer. 2004. Assessing WUI fire risk using MODIS satellite fire data. *U.S. Forest Service North Central Research Station*, 2004-2009, \$107,551.
- Radeloff, V. C., and R. B. Hammer. 2004. Sharing WUI maps, statistics and data via the Internet. *U.S. Forest Service North Central Research Station*, 2004-2009, \$137,990.
- Radeloff, V. C. 2004. Post-USSR land cover change in Eastern Europe – socioeconomic forcings, effects on biodiversity, and future scenarios. *NASA Land Use and Land Cover Change Program and NASA New Investigator Program*, 2004-2009, \$298,858.
- Radeloff, V. C., and A. M. Pidgeon. 2004. Sprawl in Wisconsin's forested regions and its effects of forest bird populations. *USDA-CREES McIntire Stennis Program*, 2004-2007, \$90,966.
- Hammer, R. B., and V. C. Radeloff. 2003. Social characteristics and change in WUI communities across the US, 1990-2000. *U.S. Forest Service North Central Research Station*, 2003-2008, \$117,227.
- Pidgeon, A. M., V. C. Radeloff, and R. B. Hammer. 2003. Analysis of housing change from 1970-2000 and relative species richness of forest birds as indicators of biodiversity. *U.S. Forest Service Rocky Mountain Research Station*, 2003-2007, \$75,000.
- Radeloff, V. C., and R. B. Hammer. 2003. Analyzing temporal and spatial dynamics of the WUI from 1940-2030 in the western US. *U.S. Forest Service North Central Research Station*, 2003-2008, \$124,293.
- Radeloff, V. C., and R. B. Hammer. 2003. Mapping the 1990 WUI and 1990-2000 WUI change at the census block level across the United States. *U.S. Forest Service North Central Research Station*, 2003-2008, \$158,623.
- Raffa, K. F., J. Reeve, B. Aukema, M. Clayton, E. Nordheim, V. C. Radeloff, and D. Young. 2003. Interactions of below- and above-ground herbivory in forest gap formation: long-term analysis of underlying mechanisms and spatio-temporal patterns. *NSF-Long Term Ecological Research Program*, 2003-2006, \$300,000.
- Mladenoff, D. J., and V. C. Radeloff. 2002. Forest visualization in the Northern Lake States forests at the stand and the landscape level. *U.S. Forest Service North Central Research Station*, 2002-2003, \$15,500.
- Radeloff, V. C., and R. B. Hammer. 2002. Land cover and the wildland urban interface across the US. *U.S. Forest Service North Central Research Station*, 2002-2007, \$200,517.
- Hammer, R. B., and V. C. Radeloff. 2002. Housing density and the wildland urban interface across the US. *U.S. Forest Service North Central Research Station*, 2002-2007, \$200,073.
- Hammer, R. B., and V. C. Radeloff. 2001. The Changing Location and Extent of the Wildland-Urban Interface during the 1990s - Implications for Fire Management in California, Oregon, and Washington. *U.S. Forest Service Pacific Northwest Research Station*, 2001-2006, \$126,939.
- Radeloff, V. C., and R. B. Hammer. 2001. Forest fragmentation due to housing change in the Northwoods - spatial pattern of housing units through time. *U.S. Forest Service North Central Research Station*, 2001-2006, \$95,988.

- Radeloff, V. C., and R. B. Hammer. 2001. Effects of housing change on forest productivity in the Lake States (MN, WI, and MI). *U.S. Forest Service North Central Research Station*, 2001-2006, \$89,488.
- Radeloff, V. C., and R. B. Hammer. 2001. Linking NRCS Hotspots Analysis and the Northern Global Climate Change Program. *U.S. Forest Service North Central Research Station*, 2001-2006, \$80,000.
- Radeloff, V. C. 2001. Landcover change and society – Wildlife habitat mapping in post-communist Eastern Europe. *UW-Madison Graduate School*, 2002-2003, \$16,350.
- Radeloff, V. C. 2001. Landscape fragmentation due to changes in road density in northwestern Wisconsin 1938-92. *USDA-CREES McIntire Stennis Program*, 2001-2003, \$58,387.
- Voss, P. R., R. B. Hammer, V. C. Radeloff, and D.R. Field. 2000. Midwestern landscapes in transition – Identification of past and future residential and demographic change hotspots across the North Central Region. *U.S. Forest Service North Central Research Station*, 2000-2005, \$109,840.
- Voss, P. R., R. B. Hammer, V. C. Radeloff, and D. R. Field. 2000. Demographic Characteristics and Population and Housing Unit Projections in the North Central Region. *U.S. Forest Service North Central Research Station*, 2000-2005, \$44,950.
- Radeloff, V. C. and D. J. Mladenoff. 1998. Simulating the effects of forest management and natural disturbances on landscape pattern of the NW-Wisconsin Pine Barrens. *Wisconsin Department of Natural Resources* and *U.S. Forest Service North Central Research Station*, 1998-2000, \$80,000.
- Mladenoff, D. J., H. S. He, and V. C. Radeloff. 1998 and 2000. Forest visualization at multiple scales for management and planning. *Wisconsin Department of Natural Resources*, 1998-2002, \$240,000.

TRAINING GRANTS

- Radeloff, V. C., C. Gratton, A. R. Ives, S. B. Millar, and A. Rissmann, plus 15 affiliate faculty. 2012. Novel ecosystems, rapid change, and no-analog conditions: the future of biodiversity conservation in human-dominated landscapes. *NSF-IGERT Program*, 2012-2018, \$3 million.
- Posner, J. et al.; V. C. Radeloff one of 18 faculty participants. 2006. Training program on biodiversity conservation and sustainable development in Yunnan. *NSF IGERT Program*, 2006-2011, \$3.1 million.

SPONSORED FELLOWSHIPS

- Alexandre, P. M. 2014. Housing loss due to wildfires in the United States' Wildland Urban Interface. *Fundação Para a Ciência e a Tecnologia, Portugal*. 2014-2015, €21,270.
- Munteanu, C. 2014. Long-term forest dynamics in mountain regions – accounting for topography, land use history and management regimes to identify high conservation-value ecosystems. *NASA Earth and Space Science Fellowship*. 2014-2017, \$90,000.
- Ramirez Reyes, C. D. 2012. Monitoring deforestation to evaluate Mexico's payments for ecosystem services program and assess land use change effects on jaguar habitat. *NASA Earth and Space Science Fellowship*. 2012-2015, \$90,000.

- Brandt, J. S. 2009. Land Use and Land Cover Change in Southwest China's Himalayan Mountains and the implications for alpine meadows, forest ecosystems, and avian biodiversity. *NASA Earth and Space Science Fellowship*. 2009-2012, \$90,000.
- Culbert, P. D. 2009. Image texture and lidar measurements of horizontal and vertical vegetation structure as predictors of bird biodiversity. *NASA Earth and Space Science Fellowship*. 2009-2012, \$90,000.
- Dubinin, M. Y. 2007. Effects of land use change on fire, vegetation and wildlife dynamics in arid grasslands of southern Russia. *NASA Earth and Space Science Fellowship*. 2007-2011, \$90,000.
- Gimmi, U. 2007. Land cover and land use change in and around two National Park Service holdings: Indiana Dunes National Lakeshore and Pictured Rocks National Lakeshore. *Swiss National Science Foundation Postdoctoral Fellowship*. 2007-2008.
- Kuemmerle, T. 2007. Land use effects on habitat suitability and metapopulation dynamics of the European bison. *Alexander von Humboldt Foundation Postdoctoral Fellowship*. 2008-2010.
- Olsen, A. 2005. Avian community response to long-term forest change in southern Wisconsin. *NSF Graduate Research Fellowship*. 2005-2008.
- Lepczyk, C. A. 2003. Effects of urbanization on avian populations of the Northeast US – evaluating spatiotemporal dynamics and simulating future trends. *NSF Postdoctoral Fellowship in Bioinformatics*. 2003-2005.

CONFERENCE PRESENTATIONS

2018

- Alexandre, P. M., A. Bar-Massada, V. C. Radeloff, and J. M. C. Pereira. 2018. Defining and mapping the Wildland Urban Interface in Portugal. *VIII International Conference on Forest Fire Research, November 9-16 2018, Coimbra, Portugal*.
- ★ Yin, H., V. Butsic, M. Baumann, T. Kuemmerle, A. V. Prishchepov, J. Buchner, E. Bragina, and V. C. Radeloff. 2018. Chechen Wars triggered land use change in the North Caucasus. *Annual Meeting of the Association of American Geographers, April 10-14 2018, New Orleans, Louisiana*.
- ★ Yin, H., B. Tan, D. Frantz, and V. C. Radeloff. 2018. Evaluation of topographic correction on forest mapping using Landsat imagery. 2018. *American Geophysical Union Fall Meeting, December 10-14 2018, Washington, D.C.*
- Zuckerberg, B., V. C. Radeloff, A. M. Pidgeon, D. Bonter, J. McCabe, H. Yin, J. Cruz Bernal. 2018. The colonization of an urban environment by a returning avian predator. *North American Congress for Conservation Biology (NACCB), July 21-26 2018, Toronto, Canada*.

2017

- Godoy, M., G. Defossé, S. Martinuzzi, H. A. Kramer, J. Argañaraz, and V. C. Radeloff. 2017. Wildfires and wildland-urban interface in Andean Patagonia, Argentina: first assessment in a rapid growing community. *7th International Fire Ecology and Management Congress, November 28 - December 2 2017, Orlando, Florida*.
- Gorzo, J., A. M. Pidgeon, A. Allstadt, W. Thogmartin, and V. C. Radeloff. 2017. Waterfowl response to weather and land cover in the Prairie Potholes. *Wilson Ornithological Society Annual Meeting 9-12 March 2017, Fort Myers, Florida*.
- Henschell, M. B. L. Bateman, V. C. Radeloff, A. J. Allstadt, and P. Heglund. 2017. Changes in potential bird communities associated with climate shifts over 50 years. *Annual meeting of the Ecological Society of America, August 6-11 2017, Portland, Oregon*.

- Kramer, H. A., M. Mockrin, P. Alexandre, S. Stewart, and V. C. Radeloff. 2017. Where do building burn in the US from wildfire relative to the wildland urban interface and national fire mitigation programs. *7th International Fire Ecology and Management Congress, November 28 - December 2 2017, Orlando, Florida.*
- Kramer, H. A., V. Butsic, M. Mockrin, C. Ramirez-Reyes, P. Alexandre, and V. C. Radeloff. 2017. Rebuilding and new construction trends after California wildfires. *Annual Meeting of the American Association of Geographers, April 5-9 2017, Boston, Massachusetts.*
- Kramer, H. A., M. Mockrin, and V. C. Radeloff. 2017. How exceptional was the Tubbs fire. *7th International Fire Ecology and Management Congress, November 28 - December 2 2017, Orlando, Florida.*
- McCabe, J. D., H. Yin, J. Cruz, V. C. Radeloff, A. M. Pidgeon, D. N. Bonter and B. Zuckerberg. 2017. Integrating remote sensing and citizen science to study the environmental context and ecological consequences of returning avian predators. *American Geophysical Union 11-15 December, New Orleans LA.*
- McCabe, J. D., H. Yin, J. Cruz, V. C. Radeloff, A. M. Pidgeon, D. N. Bonter and B. Zuckerberg. 2017. The recent colonization of North American urban landscapes by accipiter hawks. *24th Annual Conference of the Wildlife Society, Albuquerque, NM.*
- McCabe, J. D., J. Cruz, V. C. Radeloff, A. M. Pidgeon, D. N. Bonter and B. Zuckerberg. 2017. The recent colonization of urban habitats by a forest bird. *American Ornithological Society, East Lansing, MI.*
- Rendenieks, Z. M. D. Nita, and V. C. Radeloff. 2017. Fifty years of forest cover dynamics in Latvia: New findings from declassified CORONA spy satellite imagery. *Annual meeting of the Ecological Society of America, August 6-11 2017, Portland, Oregon.*
- Rivera, L., N. Politi, S. Martinuzzi, L. Lizarraga, S. Chalukian, S. de Bustos, E. Ruiz do los Llanos, B. Bateman, V. C. Radeloff, and A. M. Pidgeon. 2017. Identification of priority areas for conservation of endangered species in the Southern Yungas of Salta and Jujuy. *5th National Congress of Biodiversity Conservation. 19-22 September 2017, Rio Negro, Argentina.*
- Rivera, L., S. Martinuzzi, N. Politi, L. Lizarraga, A. M. Pidgeon, V. Radeloff. 2017. Application of analysis of the human footprint to the management and territorial planning in the Southern Yungas. *5th National Congress of Biodiversity Conservation. 19-22 September 2017, Rio Negro, Argentina.*
- Rojas, I. M., S. Martinuzzi, A. M. Pidgeon, and V. C. Radeloff. 2017. Contribution of riparian forest to structural connectivity of the forest in Chile. *Chilean Ornithological Congress, 23 November 2017, Santa Cruz, Chile.*
- Turlej, K., and V. C. Radeloff. 2017. Mapping forest tree species over large areas with partially cloudy Landsat Imagery. *AGU Fall Meeting, December 11-15 2017, New Orleans, Louisiana.*

2016

- Alexandre, P., S. Stewart, N. Keuler, M. Clayton, M. Mockrin, A. Bar Massada, A. Syphard, and V. Radeloff. Building loss in the conterminous U.S. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Allen, A., M. L. Hobi, V. Radeloff, J. Kindberg, G. Ericsson, and N. Singh. Predicting herbivore densities using remote sensing and citizen science. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Allstadt, A., J. Gorzo, B. Bateman, A. Pidgeon, W. Thogmartin, P. Heglund, S. Vavrus, and V. C. Radeloff. Effects of extreme weather on avian populations across the United States. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Barton, B. T., J. Harmon, A. R. Ives, K. Oliver, V. C. Radeloff, and L. Zhu. Landscape diversity, broad-scale disturbance, and the eco-evo dynamics of pea aphids and parasitoids. *101st Annual Meeting of the Ecological Society of America, August 7-12 2016, Fort Lauderdale, Florida.*

- Bateman, B. A. Pidgeon, V. Radeloff, A. Allstadt, C. Flaterh, W. Thogmartin, R. Akcakaya, T. Albright, S. Vavrus, and P. Heglund. Forecasting change in bird distributions in National Wildlife Refuges and National Forests. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Bleyhl, B., M. Baumann, E. Askerov, E. Bragina, A. Gavashelishvili, A. Ghoddousi, I. Khorozyan, K. Manvelyan, V. Radeloff, T. Sipko, S. Trepot, P. Weinberg, N. Zazanashvili, and T. Kuemmerle. Large mammal habitat distribution and connectivity in the Caucasus. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Bragina, E., A. Shchur, A. Pidgeon, V. Radeloff, and A. Sieber. Mapping selective logging and clearcuts in protected forests of Western Siberia using Landsat summer and winter imagery. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Buchner, J., B. Bateman, R. Fynn, V. Radeloff, M. Stellmes, T. Udelhoven, and A. Roeder. Large herbivore movements versus seasonal variation in vegetation in the Okavango ecosystem based on dynamic satellite data. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Burnham, J., M. Baumann, V. Radeloff, A. Pidgeon, J. Barzen, H. Wu, and X. Yang. Black-necked crane habitat selection and land cover change at China's Napahai wetland from 1990-2010. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Carter, S., T. Bergeson, S. Maxted, V. Radeloff, and L. Scott. Patterns of threat from housing development to priority conservation areas in State Wildlife Action Plans across the US. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Castro-Prieto, J., S. Martinuzzi, M. Quinones, V. C. Radeloff, and W. A. Gould. Declining population but increasing housing pressure surrounding natural protected areas in Puerto Rico. *US-IALE Annual Meeting, April 3-7 2016, Asheville, North Carolina.*
- Dubin, M., N. Suttidate, M. L. Hobi, A. Pidgeon, N. C. Coops, and V. Radeloff. MODIS-based Dynamic Habitat Indices and their relationship with species richness globally. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Gavier Pizarro, G., V. Radeloff, N. Keuler, A. Cerezo-Blandon, and S. Stewart. Legacies of 1930s houses and roads patterns affect contemporary patterns of non-native plant invasions in the Baraboo Hills, Wisconsin, USA. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Gorzo, J., A. Pidgeon, A. Allstadt, W. Thogmartin, S. Vavrus, P. Heglund, and V. Radeloff. Land cover and weather as drivers of avian site fidelity. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Guzman-Colon, D., V. Radeloff, and A. Pidgeon. Modelling the spatial distribution of invasive mongoose in Puerto Rico. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Hamilton, C. M. Baumann, A. Pidgeon, W. Thogmartin, P. Heglund, and V. Radeloff. Past and predicted future effects of housing growth on open space conservation and habitat connectivity around National Wildlife Refuges. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Heglund, P., A. Pidgeon, B. Bateman, V. Radeloff, S. Vavrus, R. Akcakaya, C. Flather, W. Thogmartin, A. Allstadt, T. Albright, S. Martinuzzi, and J. Gorzo. Thinking like mountains: Using environmental change science to protect native biodiversity. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Hobi, M. L., M. Dubin, A. Pidgeon, N. C. Coops, and V. Radeloff. Remote sensing of biodiversity and conservation: The Dynamic Habitat Indices as predictors of avian species richness. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*

- Hobi, M. L., M. Dubinin, A. Pidgeon, N. C. Coops, and V. Radeloff. Remote sensing of biodiversity and conservation: Predicting bird species richness in the United States using the Dynamic Habitat Index based on MODIS satellite data. *101st Annual Meeting of the Ecological Society of America, August 7-12 2016, Fort Lauderdale, Florida.*
- Martinuzzi, S., A. Allstadt, B. Bateman, P. Heglund, A. Pidgeon, W. Thogmartin, S. Vavrus, and V. C. Radeloff. Future changes in extreme weather across U.S. Wildlife Refuges. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Mockrin, M., V. Radeloff, and S. Stewart. Homes in the woods: How forest land cover changes with housing age. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Munteanu, C., D. Muller, T. Kuemmerle, and V. Radeloff. Land-use legacies from a century ago affect rates of contemporary land change. *3rd Global Land Project Open Science Meeting, October 24-27 2016, Beijing, China.*
- Munteanu, C., A. Pidgeon, and V. Radeloff. Bird conservation responsibility of the Carpathian Mountains. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Pidgeon, A., V. Radeloff, C. Flather, A. M. Venegas Castro, B. Bateman, S. Vavrus, A. Allstadt, J. Gorzo, S. Martinuzzi, and P. Heglund. Evaluating change in bird populations in response to climate change. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Radeloff, V. C., and S. Martinuzzi. Future land use change in the United States. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Ramirez Reyes, C. D. and V. Radeloff. Degradation of diverse forest types in Mexico based on spectral mixture analysis of satellite images. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Razenkova, E., M. Dubinin, M. L. Hobi, E. Bragina, A. Pidgeon, and V. Radeloff. Assessing the Dynamic Habitat Indices as predictors of mammal abundances in Russia. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Rojas, I. M., S. Martinuzzi, A. M. Pidgeon, and V. C. Radeloff. Contribution of riparian forests to structural corridors of Chile. *US-IALE Annual Meeting, April 3-7 2016, Asheville, North Carolina.*
- Stewart, S., D. Helmers, M. Mockrin, and V. Radeloff. The role of housing and vegetation in US Wildland-Urban Interface expansion from 1990-2010. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Suttidate, N., A. Pidgeon, M. Dubinin, P. Round, and V. Radeloff. The effects of habitat heterogeneity, as measured by satellite image texture, on tropical forest bird distributions. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Thogmartin, W., B. Bateman, A. Allstadt, R. Wiederholt, N. Lemoine, V. Barve, V. Radeloff, A. Pidgeon, P. Heglund, J. Diffendorfer, D. Semmens, L. Lopez-Hoffman, E. Howard, and K. Oberhauser. The consequences of climatic extremes on the continental migration of the Monarch Butterfly. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Turlej, K., and V. Radeloff. Mapping forest tree species distributions in Wisconsin. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Venegas Castro, A. M., W. Thogmartin, N. Keuler, V. Radeloff, and A. Pidgeon. Effects of extreme weather events on passerine productivity under different levels of forest fragmentation in the Northeastern United States. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Williams, J. W., K. D. Burke, A. Ordonez, and V. C. Radeloff. Looking at a no-analog past to understand a novel future. *101st Annual Meeting of the Ecological Society of America, August 7-12 2016, Fort Lauderdale, Florida.*

- Yin, H., J. Buchner, B. Bleyhl, E. Bragina, T. Kuemmerle, B. Tan, and V. Radeloff. Long-term forest change in the Caucasus using remote sensing time series. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*
- Yin, H., J. Buchner, B. Bleyhl, E. Bragina, T. Kuemmerle, B. Tan, and V. Radeloff. Land use and land cover change in the Caucasus Mountains after the collapse of the Soviet Union. *3rd Global Land Project Open Science Meeting, October 24-27 2016, Beijing, China.*
- Zhu, L., V. Radeloff and A. Ives. Combining satellite-derived snow cover and Freeze/Thaw data to characterize global patterns of frozen ground with and without snow cover. *3rd North American Congress for Conservation Biology, July 17-20 2016, Madison, Wisconsin.*

2015

- Allendorf, T., V. C. Radeloff and N. Keuler. The role of scale and spatial patterns in people's attitudes and perceptions of protected areas. *27th International Congress for Conservation Biology, August 2-6 2015, Montpellier, France.*
- Bleyhl, B., T. Sipko, E. Bragina, A. Heidelberg, P. Leitao, R. Pshegusov, V. C. Radeloff, P. Weinberg, and T. Kuemmerle. 2015. Potential European Bison habitat in the Caucasus. *The 7th Biennial Conference of the International Biogeographic Society, 8 – 12 January 2015, Bayreuth, Germany.*
- ★ Bragina, E., A. Ives, L. Balciauskas, S. Csanyi, P. Hoetsky, O. Ionescu, K. Kysucka, J. Lieskovsky, J. Ozolins, K. Perzanowski, T. Randveer, P. Stych, A. Volokh, C. Zhelev, E. Ziolkowska, A. Pidgeon, and V. Radeloff. Game population trends after the collapse of socialism in Eastern Europe. *Ecological Society of America Annual Meeting, 9-14 August 2015, Baltimore, Maryland.*
- Kuemmerle, T., L. Baskin, P. J. Leitao, A. V. Prishchepov, K. Thonicke, and V. C. Radeloff. 2015. Potential impacts of oil and gas development and climate change on migratory reindeer calving grounds across the Russian Arctic. *The 7th Biennial Conference of the International Biogeographic Society, 8 – 12 January 2015, Bayreuth, Germany.*
- ★ Gorzo, J., A. Pidgeon, W. Thogmartin, A. Allstadt, and V.C. Radeloff. 2015. Grassland bird response to weather in the Badlands and Prairies of the U.S. *American Ornithologists' Union. 28 July - 2 Aug, Norman, Oklahoma.*
- ★ Munteanu, C. M., T. Kuemmerle, N. Keuler, D. Mueller, P. Balazs, M. Boltiziar, M. Dobosz, P. Griffith, L. Halada, D. Kaim, G. Kiraly, E. Konkoly-Gyuro, J. Kozak, K. Kysucka, J. Lieskovsky, M. Mojses, K. Ostafin, K. Ostapowicz, O. Shandra, and V. C. Radeloff. 2015. 19th Century land use legacies affects 21st century rates of forest loss and agricultural abandonment in the Carpathian Mountains. *Perth III: Mountains of Our Future Earth, 4-8 October 2015, Perth, Scotland.*
- Ostapowicz, K. E. Ziolkowska, C. B. Leon, T. Berezowska-Cnota, T. Kuemmerle, V. C. Radeloff and N. Selva. 2015. Implications of future land cover change on the brown bear habitat suitability in the northern part of the Carpathians. *9th International Association of Landscape Ecology World Congress. 5-10 July 2015, Portland, Oregon.*
- Pidgeon, A. M., B. Bateman, A. Allstadt, A.-M. Venegas, S. Vavrus, V.C. Radeloff, W Thogmartin and P. Heglund. 2015. The effects of extreme weather on birds: data, tools, and insights for conservation. *American Ornithologists' Union. 28 July - 2 Aug, Norman, Oklahoma.*
- Radeloff, V. C., N. Suttodate, D. Helmers, N. C. Coops, B. Borisov, T. M. Brooks, M. Hobi, T. Kuemmerle, A. M. Pidgeon, and C. Rondinini. 2015. The Dynamic Habitat Indices derived from three decades of MODIS and AVHRR data and their relationship to global patterns of mammal species richness. *The 36th International Symposium on Remote Sensing of Environment, 11-15 May, 2015, Berlin, Germany.*
- Sieber, A., T. Kuemmerle, M. V. Uvarov, A. B. Pankov, L. M. Basking and V. C. Radeloff. 2015. Effects of post-Soviet land-use change on large mammals' habitat in European Russia. *The 7th Biennial Conference of the International Biogeographic Society, 8 – 12 January 2015, Bayreuth, Germany.*

- ★Suttidate, N., A. J. Lynam, R. Sukmasuang, D. Ngoprasert, W. Chutipong, K. E. Jenks, M. Baker, S. Kitamura, R. Steinmetz, E. Ziólkowska, B. L. Bateman, V. C. Radeloff. 2015. Identifying habitat patches and dispersal corridors for endangered Indochinese tigers. *9th International Association of Landscape Ecology World Congress. 5-10 July 2015, Portland, Oregon.*
- Ziolkowska, E. K. Ostapowicz, V. C. Radeloff, N. Selva, T. Kuemmerle, and W. Smietana. 2015. Resistance surfaces for understanding species movement: what do they tell us about connectivity of large carnivores? *9th International Association of Landscape Ecology World Congress. 5-10 July 2015, Portland, Oregon.*
- ★Zhu, L., V. C. Radeloff, A. R. Ives, and B. Barton. 2015. Mapping crop patterns in Central U.S. agricultural systems from 2000 to 2014 based on Landsat data: to what degree does fusing MODIS data improve classification accuracies? *American Geophysical Union Fall Meeting, 14-18 December 2015, San Francisco, California.*

2014

- Rissmann, A. and V. C. Radeloff. Co-organizers of the the Symposium “Adapting conservation strategies to novel social-ecological systems, rapid change, and no-analog conditions” at the *North American Congress for Conservation Biology, July 13-16 2014, in Missoula, Montana.*
- ★Alexandre, P., M. Mockrin, S. Stewart, R. Hammer, N. Keuler, M. Clayton, A. Bar Massada, and V. C. Radeloff. 2014. Modeling structure losses to wildfires across the conterminous United States. *Large Wildland Fire: Social, Political, and Ecological Effects. 19-23 May 2014, Missoula, Montana.*
- Baumann, M., V. C. Radeloff, M. Ozdogan, V. Avedian, and T. Kuemmerle. 2014. Direct and displacement effects of the Nagorno-Karabakh conflict on land use. *Global Land Project Open Science Meeting, 19-21 March 2014, Berlin, Germany.*
- ★Carter, S. S. Januchowski-Hartley, A. M. Pidgeon and V. C. Radeloff. 2014. Bridging the planning-implementation gap: Factors influencing implementation of conservation plans in Wisconsin, USA. *North American Congress for Conservation Biology (NACCB), 13-16 July 2014, Missoula, Montana.*
- Fuentes, M. M. P. B., B. L. Bateman, D. Helters, R. L. Pressey, R. Kamrowski, and V. C. Radeloff. 2014. How exposed to human disturbance are turtle nesting areas in the USA? *34th International Sea Turtle Symposium, 10-17 April 2014, New Orleans, Louisiana.*
- Hammer, R., P. Alexandre, S. I. Stewart, V. C. Radeloff, and M. Mockrin. 2014. Housing development and rebuilding after wildfire: rebuilding and policy responses after fire on the Colorado Front Range, 2010-2012. *Large Wildland Fire: Social, Political, and Ecological Effects. 19-23 May 2014, Missoula, Montana.*
- Kaim, D., J. Kozak, K. Ostafin, U. Gimmi, C. Munteanu, and V. C. Radeloff. 2014. Forest cover change in the Polish Carpathians since the mid-19th century: How do different methods of map interpretation contribute to our understanding of land cover change? *International Geographical Union Regional Conference, 18-22 August 2014, Krakow, Poland.*
- Kuemmerle, T., M. Baumann, V. Butsic, A. Shortland, V. C. Radeloff, and T. Brueck. 2014. Warfare effects on land system dynamics. *Global Land Project Open Science Meeting, 19-21 March 2014, Berlin, Germany.*
- ★Munteanu, C., T. Kuemmerle, M. Boltiziar, U. Gimmi, L. Halada, D. Kaim, G. Kiraly, A. Konkoly-Gyuro, J. Kozak, J. Lieskovsky, M. Mojses, D. Mueller, K. Ostafin, K. Ostapowicz, O. Shandra, and V. C. Radeloff. 2014. 200 years of land change in the Carpathian region: re-thinking change trajectories and land use legacies. *Global Land Project Open Science Meeting, 19-21 March 2014, Berlin, Germany.*
- Ostapowicz, K., and V. C. Radeloff. 2014. Using dense time series of Landsat images to assess spatial and temporal pattern of agricultural land abandonment and natural forest re-growth. *Global Land Project Open Science Meeting, 19-21 March 2014, Berlin, Germany.*

- Ostapowicz, K., P. Griffiths, C. Munteanu, M. Baumann, T. Kuemmerle, P. Hostert, and V. C. Radeloff. 2014. Land cover mapping at the regional scale with use of Landat data: the Carpathians case study. *First joint workshop of the EARSeL Special Interest Group and Lnd Use & Land Cover and the NASA LCLUC Program, 17-18 March 2014, Berlin, Germany.*
- Prishchepov, A. V., D. Mueller, R. Locker, R. Kraemer, F. Schierhorn, M. Baumann, P. Griffiths, A. Sieber, T. Kuemmerle, P. Hostert, and V. C. Radeloff. 2014. What drives massive agricultural land abandonment and recentre-cultivation of abandoned croplands in Russia, Ukraine, and Kazakhstan? *Global Land Project Open Science Meeting, 19-21 March 2014, Berlin, Germany.*
- Radeloff, V. C., K. Burke, B. Kraemer, S. Munoz, and J. W. Williams. 2014. Novelty and protected areas. *North American Congress for Conservation Biology (NACCB), 13-16 July 2014, Missoula, Montana.*
- Radeloff, V. C. 2014. Land-use change after the collapse of the Soviet Union – effects of shocks, time lags, and legacies. Invited keynote lecture at the *First joint workshop of the EARSeL Special Interest Group and Lnd Use & Land Cover and the NASA LCLUC Program, 17-18 March 2014, Berlin, Germany.*
- ★ Ramirez Reyes, C. D., and V. C. Radeloff. 2014. Potential habitat mapping for jaguars in the Sierra Gora Biosphere Reserve in central Mexico: priority conservation sites for habitat connectivity. *North American Congress for Conservation Biology (NACCB), 13-16 July 2014, Missoula, Montana.*
- Williams, J. W., and V. C. Radeloff. 2014. Not in Kansas anymore: novel environments and ecosystems. *North American Congress for Conservation Biology (NACCB), 13-16 July 2014, Missoula, Montana.*

2013

- ★ Allstadt, A., B. L. Bateman, A. M. Pidgeon, V. C. Radeloff, S. Vavrus, N. Keuler, M. Clayton, T. Albright, W. Thogmartin, and P. Heglund. Extreme weather and the abundance and distribution of breeding birds. *American Geophysical Union Fall Meeting, 9-13 December 2013, San Francisco, California.*
- ★ Bateman, B. L., J. M. Gorzso, A. M. Pidgeon, V. C. Radeloff, J. M. Gorzo, A. J. Allstadt, P. D. Culbert, W. E. Thogmartin, C. H. Flather, T. P. Albright, H. R. Akcakaya, S. J. Vavrus, and P. J. Heglund. Identifying drivers of abundance of an irruptive species, the Dickcissel (*Spiza americana*). *Society for Conservation Biology: 26th International Congress for Conservation Biology. 21-25 July 2013, Baltimore, Maryland USA.*
- ★ Bateman, B. L., A. M. Pidgeon, J. VanDerWal, V. C. Radeloff, H. R. Akcakaya, W. E. Thogmartin, C. H. Flather, T. P. Albright, S. J. Vavrus, and P. J. Heglund. Assessing the dynamic nature of species distributions using short-term weather and climate variability. *Ecological Society of America, 98th annual meeting. 4-9 August 2013, Minneapolis, Minnesota, USA.*
- ★ Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, J. M. Gorzo, A. J. Allstadt, P. D. Culbert, W. E. Thogmartin, C. H. Flather, T. P. Albright, H. R. Akcakaya, S. J. Vavrus, and P. J. Heglund. Use of multiple data sources in identifying drivers of abundance in an irruptive species, the Dickcissel (*Spiza americana*). *Joint meeting of the American Ornithologists Union, 131st Stated meeting and Cooper Ornithology Society, 83rd annual meeting. 13-17 August 2013, Chicago, Illinois, USA.*
- ★ Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, A. J. Allstadt, H. R. Akcakaya, W. E. Thogmartin, S. J. Vavrus, and P. J. Heglund. The importance of range edges during extreme events. *The Wildlife Society 20th annual conference. 5-10 October 2013, Milwaukee, Wisconsin, USA.*
- ★ Bragina E. V., K. Wendland, M. Baumann, A. Sieber, T. Kuemmerle, A. M. Pidgeon, P. Alexandre, and V. C. Radeloff. Effectiveness of Russian protected areas before and after transition to post-socialism. *Society for Conservation Biology: 26th International Congress for Conservation Biology. 21-25 July 2013, Baltimore, Maryland, USA.*
- ★ Brandt, J. S., E. M. Wood, A. M. Pidgeon, L.-X. Han, Z. Fang, and V. C. Radeloff. Sacred forests and bird conservation in the Himalaya. *Joint meeting of the American Ornithologists Union, 131st Stated*

meeting and Cooper Ornithology Society, 83rd annual meeting. 13-17 August 2013, Chicago, Illinois, USA.

- ★ Carter, S., A. M. Pidgeon, V. C. Radeloff. Bridging the planning-implementation gap: do conservation plans influence the patterns of subsequent land acquisitions? *US-IALE Annual Symposium, 14-18 April 2013, Austin, Texas, USA.*
- Davidson, A., K. Shoemaker, B. Weinstein, C. Graham, V. C. Radeloff, and C. Rondinini. Forecasting global mammal extinction risk in a changing world. *Society for Conservation Biology: 26th International Congress for Conservation Biology. 21-25 July 2013, Baltimore, Maryland USA.*
- Estes, A., B. L. Bateman, H. Shugart, and V. C. Radeloff. Using species distribution models and remote sensing to predict hotspots of human-elephant conflict: implications for conservation and management. *Society for Conservation Biology: 26th International Congress for Conservation Biology. 21-25 July 2013, Baltimore, Maryland USA.*
- Kozak J., U. Gimmi, M. Dobosz, D. Kaim, N. Kolecka, K. Ostafin, K. Ostapowicz, M. Troll, C. Munteanu, and V. C. Radeloff. Long-term land use and land cover changes in the Carpathians. *Acta Biologica Cracoviensia 55, suppl. 1, 27-27. Biogeography of the Carpathians: Evolution of Biodiversity in a Spatiotemporal Context. 26-28 September 2013, Kraków, Poland.*
- Mockrin, M.H., S. I. Stewart, P. Alexandre, G. Sanfaçon, V.C. Radeloff, and R. B. Hammer. Adapting to Wildfire: Rebuilding After Structure Loss. *NCSE's 13th National Conference on Science, Policy, and the Environment: Disasters and Environment: Science, Preparedness, and Resilience. 15-17 January 2013, Washington, DC.*
- Mockrin, M.H., S. I. Stewart, P. Alexandre, V.C. Radeloff, and R. B. Hammer. Housing Development and Rebuilding after Wildfire: How Do Communities Adapt to Structure Loss? *The 19th International Symposium on Society and Resource Management, 4-8 June 2013, Estes Park, Colorado, USA.*
- Rittenhouse, C., M. Baumann, and V. C. Radeloff. Mapping forest disturbance and afforestation to identify potential habitat for New England Cottontail. *The Wildlife Society 20th annual conference. 5-10 October 2013, Milwaukee, Wisconsin, USA.*
- ★ Wood, E., A. M. Pidgeon, V. C. Radeloff, P. Culbert, N. Keuler, and C. F. Flather. Housing development, protected areas, and avian community conservation. *Society for Conservation Biology: 26th International Congress for Conservation Biology. 21-25 July 2013, Baltimore, Maryland USA.*
- ★ Wood, E., A. M. Pidgeon, V. C. Radeloff, P. Culbert, N. Keuler, and C. F. Flather. Housing development erodes protected area avian community structure. *Joint meeting of the American Ornithologists Union, 131st Stated meeting and Cooper Ornithology Society, 83rd annual meeting. 13-17 August 2013, Chicago, Illinois, USA.*
- Ziółkowska E., K. Ostapowicz, V. C. Radeloff, T. Kuemmerle. How do different matrix representations affect connectivity assessments? *The IALE 2013 European Congress. 9-12 September 2013, Manchester, England.*

2012

- Baumann, M., K. J. Wendland, M. Ozdogan, and V. C. Radeloff. Does separating disturbance types affect modeling of drivers of timber harvest? *IAMO-Forum 2012, 20-22 June 2012. Halle, Germany.*
- Baumann, M., M. Ozdogan, and V. C. Radeloff. Forest-Cover Changes following Socio-Economic Changes in the Temperate Zone of European Russia. *Planet under Pressure Conference 2012, 26-29 March 2012, London, England.*
- ★ Bragina, E. V., A. R. Ives, A. M. Pidgeon, N. Keuler, T. Kuemmerle, M. Piquer-Rodriguez, and V. C. Radeloff. Population declines in game mammals after the collapse of the Soviet Union. *2012 Conference of the Wildlife Society, 13 – 18 October 2012, Portland, Oregon.*
- ★ Carter, S. K. E. Duerr, D. Helmers, A. M. Pidgeon, and V. C. Radeloff. Conservation planning in Wisconsin: Do current priorities address future threats? *2012 Conference of the Wildlife Society, 13 – 18 October 2012, Portland, Oregon.*

- ★ Culbert, P. D., V. C. Radeloff, N. C. Coops, J. M. Kellendorfer, T. R. Loveland, and A. M. Pidgeon. A nationwide predictive map of avian biodiversity. *Annual Symposium of U.S.-IALE, 8-12 April 2012, Newport, Rhode Island.*
- Kuemmerle, T., D. Mueller, P. Olofsson, F. Schierhorn, A. V. Pirshchepov, C. Alcantara, C. Woodcock, V. C. Radeloff and R. A. Houghton. Carbon implications of socialist and post-socialist land use change in Eastern Europe and the former Soviet Union. *Planet under Pressure Conference 2012, 26-29 March 2012, London, England.*
- ★ Munteanu, C., M. Boltiziar, U. Gimmi, L. Halada, D. Kaim, G. Kiraly, E. Konkoly-Gyuro, J. Kozak, T. Kuemmerle, J. Lieskovsky, M. Mojses, D. Nagy, K. Ostafin, K. Ostapowicz, O. Shandra, M. Troll, and V. C. Radeloff. A meta-analysis of drivers and patterns of land use change in the Carpathians and the Carpathian Basin. *Forum Carpaticum, 30 May - 2 June 2012, Stara Lesna, Slovakia.*
- ★ Munteanu, C., M. Boltiziar, U. Gimmi, L. Halada, D. Kaim, G. Kiraly, E. Konkoly-Gyuro, J. Kozak, T. Kuemmerle, J. Lieskovsky, M. Mojses, D. Nagy, K. Ostafin, K. Ostapowicz, O. Shandra, M. Troll, and V. C. Radeloff. Historic land use change across the Carpathian Basin. *Historical Maps in Environmental Geosciences. 21-23 June 2012, Cluj Napoca, Romania.*
- Prishchepov, A. V., D. Mueller, A. Sieber, T. Kuemmerle, V. C. Radeloff and P. Hostert. Environmental, socio-economic and climatic changes in Northern Eurasia and their feedbacks to the global earth system. *European Geosciences Union General Assembly, 22-27 April 2012, Vienna, Austria.*
- Prishchepov, A. V., D. Mueller, V. Butsic, and V. C. Radeloff. Sensitivity of spatially explicit land-use logistic regression models to the errors in land-use change maps. *6th International Congress on Environmental Modelling and Software (iEMSs), 1-5 July 2012, Leipzig, Germany 22-27 April 2012, Vienna, Austria.*
- Sieber, A. T. Kuemmerle, A. V. Prishchepov, V. C. Radeloff, M. Hampel, and P. Hostert. Farmland abandonment and logging as diversity of forest fragmentation in post-Soviet Russia. *IAMO-Forum 2012, 20-22 June 2012. Halle, Germany.*
- Syphard, A. D., J. E. Keeley, A. Bar Massada, V. Butsic, T. J. Brennan, and V. C. Radeloff. Land use planning to reduce wildfire risk in southern California. *Association for Fire Ecology, 3-7 December 2012, Portland, Oregon.*
- ★ Wood, E. M., A. M. Pidgeon, V. C. Radeloff, and C. H. Flather. Patterns of avian community response at the boundary of protected areas: is the conservation benefit being eroded. *North American Ornithological Conference, 15 August 2012, Vancouver, British Columbia.*

2011

- Albright, T. P., C. D. Rittenhouse, A. M. Pidgeon, P. D. Culbert, V. C. Radeloff, M. K. Clayton, C. F. Flather, and B. Wardlow. Timing and geography structure heat wave and drought effects on avian community structure. *The International Biogeography Society, 7-11 January 2011, Crete, Greece.*
- Albright, T. P., A. M. Pidgeon, V. C. Radeloff, and B. Wardlow. Identifying thermally challenging landscapes and time periods for wildlife using remote sensing. *American Geophysical Union Fall Meeting. 5-9 December 2011, San Francisco, CA.*
- ★ Bar-Massada, A., E. M. Wood, A. M. Pidgeon, and V. C. Radeloff. Complex effects of spatial scale on relationships between landscape pattern and avian species diversity. *U.S.-IALE Symposium, 3-7 April 2011, Portland, OR.*
- ★ Brandt, J. S., T. Kuemmerle, L. Haomin, R. Guopeng, Z. Jianguo, and V. C. Radeloff. Ecotourism accelerates old-growth forest logging in southwest China. *25th International Congress for Conservation Biology 5-9 December 2011, Auckland, New Zealand.*
- Baumann, M., M. Ozdogan, V. C. Radeloff, T. Kuemmerle, K. J. Wendland, and E. Esipova. Regional difference of post-Soviet forest disturbance in temperate European Russia. *The 2011 ASPRS Annual Conference, 1-5 May 2011, Milwaukee, Wisconsin.*

- Estes, A. B., T. Kuemmerle, V. C. Radeloff, and H. H. Shugart. Land cover change and human population trends in the Serengeti ecosystem, Tanzania from 1984-2003. *25th International Congress for Conservation Biology, 5-9 December 2011, Auckland, New Zealand.*
- ★ Hamilton, C., S. Martinuzzi, P. Heglund, W. E. Thogmartin, D. Helmers, A. M. Pidgeon, and V. C. Radeloff. Future land use around the U.S. Fish and Wildlife Service National Wildlife Refuges. *The Wildlife Society 18th Annual Conference, 5-10 November 2011, Waikola, HI.*
- ★ Hamilton, C., S. Martinuzzi, P. Heglund, A. M. Pidgeon, and V. C. Radeloff. Opportunities for connectivity: Spatial pattern of housing around the U.S. National Wildlife Refuges. *U.S.-IALE Symposium, 3-7 April 2011, Portland, OR.*
- Kuemmerle, T., K. Perzanowski, H. R. Akcakaya, T. R. van Deelen, and V. C. Radeloff. Cost-effectiveness of strategies to establish a European bison metapopulation in the Carpathian Mountains. *Annual Meeting of IALE-Germany, 12-14 October 2011, Berlin, Germany.*
- Kuemmerle, T., P. Oloffson, M. Baumann, O. Chaskovskyy, V. C. Radeloff, C. Woodcock, and P. Hostert. Land use changes during the Soviet and post-Soviet era and their effects on carbon fluxes in Western Ukraine. *The 31st EARSEL Symposium, 30 May – 2 June 2011, Prague, Czech Republic.*
- Mockrin, M. H., S. I. Stewart, V. C. Radeloff, and R. B. Hammer. Land cover and housing development in northern New England, 1940-2000. *International Symposium on Society and Resource Management, 4-8 June, Madison, Wisconsin.*
- Mockrin, M.H., S.I. Stewart, V.C. Radeloff, R.B. Hammer. March 2011. Land cover and land use in New England, 1940-2000. *The Resilience 2011 Conference, March 14 - 18, 2011, Tempe, Arizona.*
- Pennington, D. N., E. Nelson, S. Polasky, A. Plantinga, D. Lewis, V. C. Radeloff, J. Lawler, D. White, S. Martinuzzi, D. Helmers, and E. Lonsdorf. Tradeoffs among carbon, biodiversity, and economic returns for future land-use scenarios in the conterminous United States. *American Geophysical Union Fall Meeting, 5-9 December 2011. San Francisco, CA.*
- Pidgeon, A. M., T. P. Albright, C. D. Rittenhouse, C. F. Flather, P. D. Culbert, J. G. Masek, and V. C. Radeloff. Regional variation in response to climate extremes by avian communities- predictions for a no-analog future. Invited presentation in the symposium: A no-analog future for birds in a changing climate? *129th Annual Meeting of the American Ornithologists' Union, 27 July 2011, Jacksonville, FL.*
- Prishchepov, A. V., D. Muller, M. Y. Dubinin, V. C. Radeloff, and M. Baumann, M. 2011. Determinants of agricultural land abandonment in post-Soviet European Russia: a spatially-explicit modeling approach. *13th Congress of the European Association of Agricultural Economists. 23 August – 2 September 2011, Zurich, Switzerland.*
- Sieber, A., T. Kuemmerle, A. Prishchepov, V. C. Radeloff, and P. Hostert. Post-Soviet land-use change and the effectiveness of protected areas in European Russia. *The 31st EARSEL Symposium, 30 May – 2 June 2011, Prague, Czech Republic.*
- Stewart, S. I., V. C. Radeloff, R. B. Hammer, D. Helmers, and M. H. Mockrin. Wildland Urban Interface growth in the United States 1990 - 2000. *International Symposium on Society and Resource Management, 4-8 June, Madison, Wisconsin.*
- Syphard, A. D., J. E. Keeley, A. Bar Massada, T. Brennan, and V. C. Radeloff. Housing arrangement and location increase wildfire risk. *The 96th ESA Annual Meeting, 7-12 August 2011, Austin, Texas.*
- Withey, J. C., J. J. Lawler, S. Polasky, A. J. Plantinga, E. J. Nelson, V. C. Radeloff, D. Helmers, C. B. Wilsey, C. A. Schloss, T. Nogeire, A. Ruesch, and J. Ramos. Maximizing return on conservation investment in the conterminous U.S. *The 96th ESA Annual Meeting, 7-12 August 2011, Austin, Texas.*

2010

- ★ Albright, T., C. D. Rittenhouse, A. M. Pidgeon, M. K. Clayton, P. D. Culbert, and V. C. Radeloff. Birds under stress: Effects of heatwaves and drought on US avian communities. *Association of American Geographers Annual Meeting, Washington DC. 14 April 2010.*

- ★ Bar Massada, A., E. M. Wood, V. C. Radeloff, and A. M. Pidgeon. 2010. Using multiscale spatial context to predict avian species richness in a woodland savanna. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- Baumann, M., T. Kuemmerle, V. C. Radeloff, M. Ozdogan, A. V. Prishchepov, M. Elbakidze, P. Hostert. 2010. Determinants of Post-Socialist Farmland Abandonment in the Ukrainian Carpathians. *Global Land Program Open Science Meeting, October 17-19, Tempe, Arizona.*
- ★ Beaudry, F., A. M. Pidgeon, V. C. Radeloff, D. J. Mladenoff, R. W. Howe, and G. A. Bartelt. 2010. Regional conservation planning: Contrasting optimization methods for forest birds with incompatible habitat requirements. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- ★ Butsic, V. A., V. C. Radeloff, A. M. Pidgeon, and T. Kuemmerle. 2010. A theoretical model of the effect of land intensity and extent on species richness and economic output” *The 24th International Congress for Conservation Biology meeting. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- ★ Culbert, P. D., T. A. Albright, C. D. Rittenhouse, C. H. Flather, A. M. Pidgeon, and V. C. Radeloff. 2010. Modeling nationwide patterns of avian biodiversity: The influence of habitat structure. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- ★ Hamilton, C. M., V. C. Radeloff, A. M. Pidgeon, P. J. Heglund, W. E. Thogmartin and D. P. Helmers. 2010. Housing growth, conservation corridors, and the United States Fish and Wildlife Service National Wildlife Refuge System. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- Hostert, P., T. Kuemmerle, D. Mueller, and V. C. Radeloff. 2010. The fall of the Iron Curtain – a major driver of land-use changes in mountains. *Global Change and the World's Mountains, September 26 – 30, Perth, Scotland.*
- Hostert, P., T. Kuemmerle, A. Prishchepov, A. Sieber, E. Lambin, and V. C. Radeloff. 2010. Land-use changes after the Chernobyl meltdown and the collapse of the Soviet Union – learning from socioeconomic disturbances. *Global Land Program Open Science Meeting, October 17-19, Tempe, Arizona.*
- Keuler, N. S., T. J. Hawbaker, G. I. Gavier-Pizarro, and V. C. Radeloff. 2010. Effects of cross-validation methods and model properties on the accuracy of estimated prediction errors in multiple linear regression. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- Knorn, J. P. Hostert, V. C. Radeloff and T. Kuemmerle. 2010. Effectiveness of protected areas in Romania – land use changes inside and outside the protected areas in Northern Romania. *Forum Carpathicum, September 15-17, Krakow, Poland.*
- ★ Kuemmerle, T., P. Olofsson, O. Chaskovskyy, M. Baumann, K. Ostapowicz, C. E. Woodcock, R. A. Houghton, P. Hostert, W. S. Keeton, and V. C. Radeloff. 2010. Logging and land abandonment in Western Ukraine: effects on carbon fluxes and future carbon storage potential. *Forum Carpathicum, September 15-17, Krakow, Poland.*
- ★ Kuemmerle, T., P. Olofsson, M. Baumann, V. C. Radeloff, C. E. Woodcock, and P. Hostert. 2010. Post-Soviet farmland abandonment and carbon storage in Western Ukraine. *Global Land Program Open Science Meeting, October 17-19, Tempe, Arizona.*
- Laszczak, E., O. Katarzyna, T. Kuemmerle, J. Kozak, K. Perzanowski, and V. C. Radeloff. 2010. Modelling of potential connectivity of European bison populations in the Carpathian Mountains using a graph theory approach. *23rd IUFRO World Congress, August 23 – 28, Seoul, Korea.*
- ★ Prishchepov, A. V., V. C. Radeloff, D. Mueller, K. Wendland, M. Baumann, and T. Kuemmerle. 2010. Impact of rapid socio-economic change on land-use: detecting agricultural land abandonment and analyzing its drivers in post-Soviet Russia. *Global Land Program Open Science Meeting, October 17-19, Tempe, Arizona.*

- Radeloff, V. C., M. S. Dubinin, A. M. Pidgeon, V. Butsic, and T. Kuemmerle. 2010. National growth of protected area systems over time – evidence for hot moments for conservation. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- ★ Rittenhouse, C.D., A.M. Pidgeon, T.P. Albright, P.D. Culbert, M.K. Clayton, C.H. Flather, S. I. Stewart, R. B. Hammer, and V.C. Radeloff. 2010. Effects of land-cover change on patterns of bird diversity in the United States. *American Ornithologists' Union, Cooper Ornithological Society, and Society of Canadian Ornithologists' Joint Meeting. February 7-11, 2010, San Diego, California.*
- ★ Wendland, K., V. C. Radeloff, D. Lewis, and M. Ozdogan. 2010. Local context and forest outcomes: The role of regional heterogeneity in explaining resource management results in Russia. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. 2010. Oak savanna habitat management for Karner blue butterfly influences bird community conservation. *The 24th International Congress for Conservation Biology. July 3 – 7, 2010, Edmonton, Alberta, Canada.*
- Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. 2010. Using image texture to predict bird habitat. *American Ornithologists' Union, Cooper Ornithological Society, and Society of Canadian Ornithologists' Joint Meeting. February 7-11, 2010, San Diego, California.*

2009

- ★ Albright, T. P., A. M. Pidgeon, C. D. Rittenhouse, P. D. Culbert, V. C. Radeloff, M. K. Clayton, C. H. Flather, and B. Wardlow. 2009. Diverse responses of avian communities to heat waves. *2009 Annual Meeting of the Association of American Geographers, March 22-27, 2009, Las Vegas, Nevada.*
- ★ Bar Massada, A., Radeloff, V.C., Stewart, S.I., Hawbaker, T.J. Wildfire risk to structures in the wildland-urban interface: a simulation study in northwestern Wisconsin. *US-IALE Annual Meeting, April 2009, Snowbird, Utah.*
- Bergen, K. S. Goetz, R. Dubayah, G. Henebry, C. Hunsacker, M. Imhoff, R. Nelson, J. Parker, and V. C. Radeloff. 2009. Remote sensing of vegetation 3D structure for biodiversity and habitat: Review and implications for LiDAR and RaDAR spaceborne missions. *Silvilaser 2009 – The 9th International Conference on Lidar Applications for Assessing Forest Ecosystems, October 14-16, 2009, College Station, Texas.*
- Gimmi, U., U. Gafvert, V. C. Radeloff. 2009. Decreasing effectiveness of protected areas due to increasing development in the surroundings of U.S. National Park Service holdings after park establishment, Alpine Network of the Protected Areas/International Scientific Committee on Research in the Alps. *4th Symposium for Research in Protected Areas, September 17-19, 2009, Nationalpark Hohe Tauern, Austria*
- Hostert, P., T. Kuemmerle, A. Prishchepov, and V. C. Radeloff. 2009. Assessing land use change after the Chernobyl disaster. *3rd Workshop of the EARSeL Special Interest Group on Land Use and Land Cover, November 25-27, 2009, Bonn, Germany.*
- Hostert, P., A. Sieber, T. Kuemmerle, O. Chaskovskyy, J. Knorn, and V. C. Radeloff. 2009. Illegal logging during a period of rapid institutional change in the Ukrainian Carpathians. *3rd Workshop of the EARSeL Special Interest Group on Land Use and Land Cover, November 25-27, 2009, Bonn, Germany.*
- ★ Kuemmerle, T., V. C. Radeloff, K. Perzanowski, R. Sipko, and L. Baskin. 2009. Changes in European bison habitat availability and connectivity in the Carpathians due to land use change after the breakdown of socialism. *US-IALE Annual Meeting, April 2009, Snowbird, Utah.*
- ★ Kuemmerle, T., J. Knorn, A. Rabe, S. van der Linden, V. C. Radeloff, and P. Hostert. 2009. Support vector machines and chain classification for mapping forest disturbance across large areas. *3rd Workshop of*

the EARSeL Special Interest Group on Land Use and Land Cover, November 25-27, 2009, Bonn, Germany.

- ★ Kuemmerle, T., J. Kozak, D. Müller, V. C. Radeloff, and P. Hostert. 2009. Post-socialist land use change, land ownership patterns, and land reforms in the Carpathians. *7th IHDP Open Meeting*, Bonn, Germany, April 2009.
- ★ Rittenhouse, C. R., A. M. Pidgeon, T. P. Albright, P. D. Culbert, M. K. Clayton, C. H. Flather, C. Huang, J. G. Masek, and V. C. Radeloff 2009. Conservation of forest birds: Evidence of a shifting baseline in community structure. *Annual Meeting of the American Ornithologists Union, August 12-15, 2009, Philadelphia, Pennsylvania.*
- ★ Rittenhouse, C. R., A. M. Pidgeon, T. P. Albright, P. D. Culbert, M. K. Clayton, C. H. Flather, and V. C. Radeloff 2009. Avifauna response to hurricanes: changes in community similarity over time. *The Wildlife Society 16th Annual Conference, September 20 -24 2009, Monterey, California.*
- Stewart, S. I., V. C. Radeloff, A. Bar Massada, A. D. Syphard, and T. J. Hawbaker. 2009. Defining and mapping the wildland-urban interface in fire-prone regions of the world. *AFE 4th International Congress on Fire Ecology and Management, 30 November - 4 December 2009, Savannah, Georgia.*

2008

- ★ Albright, T. P., M. K. Clayton, P. D. Culbert, C. H. Flather, A. M. Pidgeon, C. D. Rittenhouse, S. I. Stewart, and V. C. Radeloff. 2008. Patterns of declining U.S. breeding bird abundance since 1980. *93rd Annual Meeting of the Ecological Society of America, August 3-8, 2008, Milwaukee, Wisconsin.*
- ★ Albright, T. P., A. M. Pidgeon, M. K. Clayton, C. H. Flather, C. D. Rittenhouse, B. D. Wardlow, and V. C. Radeloff. 2008. Characterization and influence of drought on avian abundance and diversity in the Great Plains, USA. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Alcantara, C., L. Baskin, N. Novoselova, M. Vaisfeld, and V. C. Radeloff. 2008. Cost-path sensitivity analysis for predicting Brown Bear distribution in European Russia. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Beaudry, F., A. M. Pidgeon, and V. C. Radeloff. 2008. Applying habitat suitability indices toward landscape scale planning for Wisconsin's avian Species of Greatest Conservation Need. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Culbert, P, A. M. Pidgeon, V. St-Louis, and V. C. Radeloff. 2008. Evaluating the impact of phenological variation on textures measures of remotely-sensed imagery. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Dubinin, M., P. Potapov, A. Lushchekina, and V. C. Radeloff. 2008. Reconstructing trends in area burned in arid grasslands of Southern Russia using AVHRR and MODIS data. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Gavier, G., S. I. Stewart, and V. C. Radeloff. 2008. Landscape features and the dispersion of the invasive tree glossy privet (*Ligustrum lucidum*) in central Argentina. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Gimmi, U., S. Schmidt, U. Gavaert, and V. C. Radeloff. 2008. Land use/land cover change in and around protected areas: rates of change, trends and management implications for the Great Lakes region. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Gimmi, U., D. J. Mladenoff, and V. C. Radeloff. 2008. Land-use legacies in northern Great Lakes forests: vegetation changes in and around Pictured Rocks National Lakeshore since pre-settlement. *93rd Annual Meeting of the Ecological Society of America, August 3-8, 2008, Milwaukee, Wisconsin.*
- ★ Hawbaker, T. J., A. A. Lesak, and V. C. Radeloff. 2008. Hierarchical stratified sampling optimizes forest structure maps derived from LiDAR data. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- Knorn, J., P. Hostert, V. C. Radeloff, and T. Kuemmerle. 2008. Post-socialist forest cover change in the Ukrainian Carpathians. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*

- ★ Kuemmerle, T., P. Hostert, J. Kozak, P. Vogt, and V. C. Radeloff. 2008. Changes in forest fragmentation due to reforestation, abandoned farmlands in Eastern Europe. *93rd Annual Meeting of the Ecological Society of America, August 3-8, 2008, Milwaukee, Wisconsin.*
- ★ Kuemmerle, T., J. Knorn, O. Chaskovskyy, V. C. Radeloff, and P. Hostert. 2008. Forest cover change and illegal logging during the post-socialist transition time in the Ukrainian Carpathians. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Lesak, A. A., A. M. Pidgeon, M. Mossmann, and V. C. Radeloff. 2008. Effects of rural housing density and pattern on forest songbird populations in the Baraboo Hills of southern Wisconsin. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- Pidgeon, A. M., V. C. Radeloff. 2008. Patterns of Housing Growth in the neighborhood of IBAs. *4th International Partners in Flight Conference. 13-16 February 2008. McAllen, Texas.*
- ★ Prishchepov, A. V., and V. C. Radeloff. 2008. Satellite image dates and their effects on change detection accuracy for the assessment of agricultural abandonment in Eastern Europe. *The 2008 Meeting of the Association of American Geographers, April 15-19, 2008, Boston, Massachusetts.*
- ★ Rittenhouse, C. D., A. M. Pidgeon, T. P. Albright, M. K. Clayton, C. H. Flather, and V. C. Radeloff. 2008. Effects of hurricanes on avian species richness and abundance. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- ★ Rittenhouse, C. D., A. M. Pidgeon, T. P. Albright, M. K. Clayton, C. H. Flather, and V. C. Radeloff. 2008. Avifauna response to hurricanes: Changes in community similarity over time. *The Wildlife Society's 15th Annual Conference, November 8-12, 2008, Miami, Florida.*
- ★ St-Louis, V., A. M. Pidgeon, and V. C. Radeloff. 2008. At which scale does habitat heterogeneity matter for avian biodiversity? A case study for the Loggerhead Shrike in the Chihuahuan Desert of New Mexico. *US-IALE Symposium, April 6-10, 2008, Madison, Wisconsin.*
- Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. 2008. Factors affecting avian use and occupancy of savanna habitats at Fort McCoy, WI. *4th International Partners in Flight Conference. 13-16 February 2008. McAllen, Texas.*

2007

- ★ Alcantara, C., L. Baskin, N. Novoselova, M. Vaisfeld, A. V. Prishchepov, and V. C. Radeloff. 2007. Brown Bear distribution versus human disturbance and forest fragmentation in European Russia. *Ecological Society of American and Society for Ecological Restoration Joint Meeting, August 5-10, 2007, San Jose, California.*
- Baskin, L. M., P. C. Alcantara, and V. C. Radeloff. 2007. Remote sensing of large mammal habitat distribution – a case study of brown bears in European Russia. *5th European Congress of Mammalogy, September 21-26, 2007, Siena, Italy.*
- ★ Beaudry, F., A. M. Pidgeon, V. C. Radeloff, D. J. Mladenoff, and G. A. Bartelt. 2007. Planning for the future, more than just one species at a time: a landscape-scale project for northern Wisconsin's avian Species of Greatest Conservation Need. *68th Midwest Fish & Wildlife Conference, December 9-12, 2007, Madison, Wisconsin.*
- ★ Gavier, G., S. I. Stewart, C. D. Huebner, and V. C. Radeloff. 2007. Rural sprawl and plant invasions in Wisconsin's forests. *Ecological Society of American and Society for Ecological Restoration Joint Meeting, August 5-10, 2007, San Jose, California.*
- ★ Hawbaker, T. J., V. C. Radeloff, A. D. Syphard, Z.-L. Zhu, and S. I. Stewart. 2007. Detection rate of the MODIS active fire products. *4th International Wildland Fire Conference, May 13-17, 2007, Seville, Spain.*
- Kuemmerle, T., P. Hostert, V. C. Radeloff, and K. Perzanowski. 2007. Effectiveness of protected areas in the Carpathians differs among countries in post-socialist times. *IALE World Congress, July 8-12, 2007, Wageningen, The Netherlands.*

- ★ Lepczyk, C. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2007. Houses as a driver of landscape change. *US-IALE 22nd Annual Conference, April 9-13, 2007, Tucson, Arizona.*
- ★ Olson, A. C., A. M. Pidgeon, D. A. Roger, T. P. Rooney, D. M. Waller, and V. C. Radeloff. 2007. Fifty years of change in southern Wisconsin forest bird communities. *68th Midwest Fish & Wildlife Conference, December 9-12, 2007, Madison, Wisconsin.*
- Pidgeon, A. M., V. C. Radeloff, S. I. Stewart, T. J. Hawbaker, R. H. Hammer. 2007. The effects of housing growth on forest birds in the United States. *The 21st Annual Meeting of the Society for Conservation Biology, July 1-5, 2007, Port Elizabeth, South Africa.*
- Pidgeon, A. M., V. C. Radeloff, C. H. Flather, C. A. Lepczyk, and S. I. Stewart. 2007. Associations of housing density and landscape pattern with forest bird species richness in the United States. *14th Annual Conference of The Wildlife Society, September 22-26, 2007, Tucson, Arizona.*
- Radeloff, V. C., S. I. Stewart, T. J. Hawbaker, and R. B. Hammer. 2007. Conservation threats due to housing growth in and near United States protected areas. *The 21st Annual Meeting of the Society for Conservation Biology, July 1-5, 2007, Port Elizabeth, South Africa.*
- Radeloff, V. C., and A. M. Pidgeon. 2007. Quantifying conservation threats due to landscape change. *68th Midwest Fish & Wildlife Conference, December 9-12, 2007, Madison, Wisconsin.*
- Stewart, S. I., R. B. Hammer, V. C. Radeloff, T. J. Hawbaker and S. Golding. 2007. Housing growth across the United States, 1940-2030, and implications for natural resource management. *The 13th International Symposium on Society and Resource Management, June 17-21, 2007, Park City, Utah.*
- St-Louis, A., S. D. Côté, and V. C. Radeloff. 2007. Utilisation de l'espace à grande échelle par le kiang sur le plateau Tibétain: une approche satellitaire. *27th Annual Meeting of the Centre d'études Nordiques, Université Laval, February 1-2, 2007, Québec, Canada,*
- ★ St-Louis, V., A. M. Pidgeon, and V. C. Radeloff. 2007. Image texture and productivity as predictors of bird species richness in semi-arid environments. *US-IALE 22nd Annual Conference, April 9-13, 2007, Tucson, Arizona.*
- ★ Syphard, A.D., V.C. Radeloff, T.J. Hawbaker, and S. I. Stewart. 2007. Using global satellite data to predict human influence on fire in Mediterranean ecosystems. *4th International Wildland Fire Conference, May 13-17, 2007, Seville, Spain.*
- ★ Wood, E. M., A. M. Pidgeon, and V. C. Radeloff. 2007. Comparing image texture from infrared versus panchromatic aerial photographs for predicting avian species richness in a Midwest prairie savanna. *68th Midwest Fish & Wildlife Conference, December 9-12, 2007, Madison, Wisconsin.*

2006

- ★ Alcantara, P. C., A. V. Prishchepov, and V. C. Radeloff. 2006. Land cover and land use change detection in Eastern Europe with Landsat TM/ETM+ time series data. *The 2006 Meeting of the Association of American Geographers, March 7-11, 2006, Chicago, Illinois.*
- Baskin, L., N. Novoselova, M. Vaisfeld, C. Alcantara, A. V. Prishchepov, and V. C. Radeloff. 2006. Forest fragmentation as a limiting factor in brown bear survival and distribution in European Russia. *17th International Conference on Bear Research and Management, October 2-6, Karuizawa, Japan.*
- Bellis, L. M., A. M. Pidgeon, V. C. Radeloff, J. L. Navarro, and M. B. Martella. 2006. Modeling habitat suitability of greater rheas (*Rhea americana*) in a grassland relict of central Argentina. *The 7th International Conference for the Management of Wildlife in Amazonia and Latin America, September 3-7, 2006, Ilhéus, Brazil.*
- ★ Dubinin, M., A. Luschekina, and V. C. Radeloff. 2006. Saiga antelope range dynamics and pastures comparison study using NDVI. *Joint meeting of the Society for Conservation GIS and the Society for Conservation Biology, June 24-28, 2006, San Jose, California.*
- ★ Gavier, G., V. C. Radeloff, and S. I. Stewart. 2006. Urbanization as a driver of exotic plant invasions. *The 2006 Meeting of the Association of American Geographers, March 7-11, 2006, Chicago, Illinois.*

- ★Hawbaker, T. J., V. C. Radeloff, A. D. Syphard, S. I. Stewart, and R. B. Hammer. 2006. Modern fire geography of the U.S. derived from MODIS satellite active fire data. *The 2006 Meeting of the Association of American Geographers, March 7-11, 2006, Chicago, Illinois.*
- ★Hawbaker, T. J., V. C. Radeloff, A. D. Syphard, S. I. Stewart, and R. B. Hammer. 2006. Contemporary fire regimes of the United States as measured with MODIS satellite fire data. *3rd International Fire Ecology & Management Congress, November 11-13, 2006, San Diego, California.*
- Kuemmerle, T., V. C. Radeloff, and P. Hostert. 2006. Mapping post-socialist agricultural fragmentation in Eastern Europe using texture measures. *2nd Workshop of the EARSeL SIG Land Use Land Cover, September 28-30, Bonn, Germany.*
- Kuemmerle, T., V. C. Radeloff, and P. Hostert. 2006. A transborder assessment of forest cover change in the Carpathians. *2nd Workshop of the EARSeL SIG Land Use Land Cover, Bonn, Germany.*
- Lepczyk, C. A., P. S. Warren, L. Machabee, A. M. Pidgeon, A. Kinzig, C. H. Flather, V. C. Radeloff, and R. B. Hammer. 2006. Introduction and overview: past knowledge and examples of new urban bird research. 4th North American Ornithological Conference, 5th October 2006. Veracruz, Mexico.
- Pidgeon, A. M., V. C. Radeloff, C. H. Flather, and C. A. Lepczyk. 2006. Understanding the effects of rural sprawl on bird communities. *The 24th International Ornithological Congress, August 13-19, 2006, Hamburg, Germany.*
- ★Prishchepov, A. V., P. C. Alcantara, and V. C. Radeloff. 2006. Monitoring agricultural land abandonment in Eastern Europe with multitemporal MODIS data products. *The 2006 Meeting of the Association of American Geographers, March 7-11, 2006, Chicago, Illinois.*
- ★Schmidt, S. L., V. C. Radeloff, P. Budde and U. Gafvert. 2006. Housing and road density growth in and around Indiana Dunes National Lakeshore. *The 2006 Meeting of the Association of American Geographers, March 7-11, 2006, Chicago, Illinois.*
- Stewart, S. I., R. B. Hammer, and V. C. Radeloff. 2006. Social implications of Wildland Urban Interface growth. *3rd International Fire Ecology & Management Congress, November 11-13, 2006, San Diego, California.*
- ★St-Louis, V., A. M. Pidgeon, and V. C. Radeloff. 2006. Texture measure in digital orthophotos as predictors of bird species richness in semi-arid environments. *The 2006 Meeting of the Association of American Geographers, March 7-11, 2006, Chicago, Illinois.*
- ★Syphard, A. D., V. C. Radeloff, J. E. Keeley, T. J. Hawbaker, S. I. Stewart, and R. B. Hammer. 2006. Effects of human activities on Californian fire regimes. *21st Annual Symposium of the United States Regional Chapter of the International Association for Landscape Ecology, March 28–April 1, 2006, San Diego, California.*
- ★Syphard, A.D., V.C. Radeloff, N.S. Keuler, R.S. Taylor, T.J. Hawbaker, S.I. Stewart, M.K. Clayton. 2006. Predicting spatial patterns of fire in a southern California landscape. *3rd International Fire Ecology & Management Congress, November 11-13, 2006, San Diego, California.*

2005

- Fried, J. S., J. Ohmann, and V. C. Radeloff. 2005. A mid-scale approach to mapping forest fuel and fire hazards at the wildland urban interface by imputing and modeling of inventory plot data. *7th FIA Science Symposium, October 3, 2005 Portland, Maine.*
- ★Gavier, G., L. Hoyos, and V. C. Radeloff. 2005. Spread of an exotic tree, glossy privet trees (*Ligustrum licidum*) in central Argentina. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- ★Gonzales-Abraham, C. E., V. C. Radeloff, T. J. Hawbaker, R. B. Hammer, and S. I. Stewart. 2005. Landscape fragmentation and housing growth in northern Wisconsin, USA from 1938 to 1998. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*

- ★ Gritt, J. J., V. C. Radeloff, and T. J. Hawbaker. 2005. Sixty years of landscape fragmentation due to both road and housing development around Minocqua, Wisconsin. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- Hammer, R. B., S. I. Stewart, C. A. Lepczyk, and V. C. Radeloff. 2005. Housing growth over time: the influence of human settlement on landscapes. *Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society, March 13-16, Atlanta, Georgia.*
- Hammer, R. B., V. C. Radeloff, and S. I. Stewart. 2005. Social and ecology determinants of housing growth in the Wildland Urban Interface during the 1990s. *The 11th International Symposium for Society and Resource Management, 16-19 June 2005, Östersund, Sweden.*
- ★ Holcomb, S. S., V. C. Radeloff, P. Budde, R. B. Hammer, S. I. Stewart, J. S. Fried, S. S. Holcomb and J. F. McKeefry. 2005. Housing growth in and near the National Parks of the conterminous United States. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- Kümmerle, T., P. Hostert and V. C. Radeloff. 2005. Landscape response to post-socialist transformation processes: a cross-border study in the Carpathians. *The 6th Open Meeting of the Human Dimensions of Global Environmental Change Research Community, October 9-13, Bonn, Germany.*
- ★ Lepczyk, C. A., R. B. Hammer, V. C. Radeloff, and S. I. Stewart. 2005. A comparison of housing growth hotspots in the Midwestern and the Northeastern U.S. from 1940 to 2000. *Emerging Issues Along Urban/Rural Interfaces: Linking Science and Society, March 13-16, Atlanta, Georgia.*
- Pidgeon, A. M., V. C. Radeloff, C. A. Lepczyk, C. H. Flather, and R. B. Hammer. 2005. Housing and population density as significant predictors of species richness in forest bird species guilds. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- Pidgeon, A. M., and V. C. Radeloff. 2005. Including estimates of uncertainty in defining biodiversity hotspots for a Chihuahuan Desert avian community. *The Wildlife Society 2005 Annual Conference, September 25-29, 2005, Madison, Wisconsin.*
- Pidgeon, A. M., V. St-Louis, and V. C. Radeloff. 2005. Usefulness of image texture for monitoring birds on military installations on arid lands. *Partners in Environmental Technology Technical Symposium and Workshop, November 29 – December 1, 2005, Washington D.C.*
- Radeloff, V. C., T. J. Hawbaker, R. B. Hammer, and S. I. Stewart. 2005. Pattern of change of the Wildland-Urban Interface in the Eastern United States. *EastFIRE Conference, May 7-13, 2005, Fairfax, Virginia.*
- Radeloff, V. C., R. B. Hammer, S. I. Stewart, J. S. Fried, C. H. Flather, S. S. Holcomb and J. F. McKeefry. 2005. Housing growth in and near the National Forests of the conterminous United States. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- Radeloff, V. C., A. Prishchepov, P. Hostert, and T. Kümmerle. 2005. Post-USSR Land Cover change in Eastern Europe – Socioeconomic Forcings, Effects on Biodiversity, and Future Scenarios. *Regional GOF-C-GOLD Workshop – Observations of land cover and needs of research projects in Northern Eurasia, June 18-19, 2005, St Petersburg, Russia.*
- Rooney, T. P., D. Waller, D. Rogers, V.C. Radeloff and T. J. Hawbaker. 2005. Local versus landscape predictors of invasive plant colonization and abundances in Midwestern forests. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- ★ Sabor, A. A., V. C. Radeloff, R. McRoberts, M. Clayton, and S. I. Stewart. 2005. Noise addition in Forest Inventory and Analysis (FIA) data: Effects on analysis results at three spatial scales. *North American Forest Ecology Workshop, June 12-16, Ottawa, Canada.*

- ★Sabor, A. A. and V. C. Radeloff. 2005. Patterns of down dead wood in the Great Lake States. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- ★Sabor, A. A., V. C. Radeloff, R. McRoberts, M. Clayton, and S. I. Stewart. 2005. Using FIA with other mapped data sources: how much does fuzzing matter? *National Convention of the Society of American Foresters, October 19-23, Fort Worth, Texas.*
- Stewart, S. I., V. C. Radeloff, R. B. Hammer, J. F. McKeefry, and S. S. Holcomb. 2005. Change of the Wildland Urban Interface over time. *The International Association of Fire Chiefs, and the National Fire Plan Conference, February 16-18, 2005, Albuquerque, New Mexico.*
- Stewart, S. I., R. B. Hammer, and V. C. Radeloff. 2005. Housing growth in the United States from 1940 to 2030 and its implications for recreation management. *Northeast Recreation Research Symposium, April 10-12, 2005, Bolton Landing, New York.*
- ★St-Louis, V., A. M. Pidgeon, V. C. Radeloff, and T. J. Hawbaker. 2005. Using image texture analysis to predict breeding bird's response to fine scale habitat variability in desert and grassland environments. *The 90th Annual Meeting of the Ecological Society of America and the IX International Congress of Ecology, August 7-12, 2005, Montréal, Canada.*
- 2004**
- ★Gonzales-Abraham, C. E., V. C. Radeloff, T. J. Hawbaker, R. B. Hammer, and S. I. Stewart. 2004. Rural sprawl and forest fragmentation in northern Wisconsin. *The 89th Annual Meeting of the Ecological Society of America, August 1-6, 2004 Portland, Oregon.*
- Hammer, R. B., V. C. Radeloff, S. I. Stewart, and J. S. Fried. 2004. Growth of the Wildland-Urban Interface in the United States during the 1990s and the associated coarse scale wildland fire regime condition class for selected states. *The 10th International Symposium for Society and Resource Management, June 2-6, 2004, Keystone, Colorado.*
- ★Hawbaker, T. J., and V. C. Radeloff. 2004. Time lags of invasive species spread along an expanding road network. *The 89th Annual Meeting of the Ecological Society of America, August 1-6, 2004, Portland, Oregon.*
- Kuemmerle, T., P. Hostert, and V. C. Radeloff. 2004. Cross-border monitoring of LUCC in Eastern Europe. *Göttingen GIS & Remote Sensing Days, October 7-8, 2004, Göttingen, Germany.*
- ★Lepczyk, C. A., R. B. Hammer, V. C. Radeloff, and S. I. Stewart. 2004. Spatiotemporal dynamics of 1940-2000 housing growth hotspots in the North Central U.S. *The 19th Annual Symposium U.S. IALE, March 30 – April 3, 2004, Las Vegas, Nevada.*
- ★Lepczyk, C. A., R. B. Hammer, V. C. Radeloff, and S. I. Stewart. 2004. Spatiotemporal dynamics of 1940-2000 housing growth hotspots in the Northeastern U.S. from 1940 to 2000. *The 10th International Symposium for Society and Resource Management, June 2-6, 2004, Keystone, Colorado.*
- ★Lepczyk, C. A., A. M. Pidgeon, V. C. Radeloff, R. B. Hammer, and C. H. Flather. 2004. The influence of housing growth on bird communities in the Northeastern U.S. *The 18th Annual Meeting of the Society for Conservation Biology, July 30 – August 2, 2004, New York, New York.*
- ★Lepczyk, C. A., V. C. Radeloff, C. H. Flather, A. M. Pidgeon, R. B. Hammer, and J. Liu. 2004. The influence of human-dominated landscapes on breeding birds in the Midwest United States. *The 89th Annual Meeting of the Ecological Society of America, August 1-6, 2004, Portland, Oregon.*
- ★McKeefry, J. F., S. S. Holcomb, V. C. Radeloff, R. B. Hammer, J. S. Fried, and S. I. Stewart. 2004. Assessing housing growth when Census unit boundaries change. *ESRI International User Conference, August 9-13, 2004, San Diego, California.*
- Pidgeon, A. M., C. A. Lepczyk, V. C. Radeloff, C. H. Flather, T. J. Hawbaker, and R. B. Hammer. 2004. Changes in bird species richness due to housing growth and landcover change from 1970-2000: a Nation-wide study. *The 89th Annual Meeting of the Ecological Society of America, August 1-6, 2004, Portland, Oregon.*

- Radeloff, V. C., R. B. Hammer, S. I. Stewart, J. S. Fried, J. F. McKeefry and S. S. Holcomb. 2004. The Wildland-urban interface in the United States. *The 1st Symposium for the Earth System Scholars Network, September 27-29, Adelphi, Maryland.*
- Radeloff, V. C., R. B. Hammer, S. I. Stewart, J. S. Fried, J. F. McKeefry and S. S. Holcomb. 2004. Growth of the wildland-urban interface in the U.S. from 1990 to 2000. *The 18th Annual Meeting of the Society for Conservation Biology, July 30 – August 2, 2004, New York, New York.*
- ★ Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2004. Characteristics of standing dead wood and its relationship to housing density in the Lake States. *The 89th Annual Meeting of the Ecological Society of America, August 1-6, 2004, Portland, Oregon.*
- ★ Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2004. How does housing density affect timber harvest? A study from the Great Lakes States. *Monitoring Science and Technology Symposium, September 20-24, 2004, Denver, Colorado.*
- Stewart, S. I., V. C. Radeloff, and R. B. Hammer. 2004. Sensitivity analysis of a policy-based definition of the Wildland-Urban Interface in the United States. *The 10th International Symposium for Society and Resource Management, June 2-6, 2004, Keystone, Colorado.*
- Stewart, S. I., R. B. Hammer, and V. C. Radeloff. 2004. Sensitivity analysis of a policy-based definition of the Wildland-Urban Interface in the United States. *The International Environmetrics Society and the Spatial Accuracy Symposium, June 28 – July 2, 2004, Portland, Maine.*
- Stewart, S. I., R. B. Hammer, and V. C. Radeloff. 2004. Housing growth over time: The influence of human settlement on the landscape. *U.S. Forest Service Global Change Research Program. All Scientists Workshop, October 26-28, 2004, Welches, Oregon.*

2003

- ★ Culbert, P. D., T. J. Hawbaker, V. C. Radeloff and R. B. Hammer. 2003. Monitoring housing development in forested areas with remotely sensed data. *North American Forest Ecology Workshop, June 16-20, 2003, Corvallis, Oregon.*
- ★ Gonzales-Abraham, C. E., V. C. Radeloff, R. B. Hammer, T. J. Hawbaker and S. I. Stewart. 2003. Changes in forest fragmentation by housing in northern Wisconsin 1938-1998. *The 17th Annual Meeting of the Society for Conservation Biology, 28 June – 2 July, 2003, Duluth, Minnesota.*
- Gustafson, E. J., R. S. Potts, K. M. Bergen, V. C. Radeloff and D. G. Brown. 2003. Ecologic drivers of population and housing density change in the American Midwest. *The 18th Annual Symposium U.S. IALE, April 2-6, 2003, Banff, Alberta, Canada.*
- Haight, R. G., D. T. Cleland, R. B. Hammer, V. C. Radeloff and T. S. Rupp. 2003. Assessing the fire risk in the wildland-urban interface – a landscape ecosystem approach. *The Symposium for Systems Analysis in Forestry, October 7-9, 2003, Stevenson, Washington.*
- ★ Hawbaker, T. J., and V. C. Radeloff. 2003. Changes in landscape pattern by roads in Northern Wisconsin: 1938-1999. *North American Forest Ecology Workshop, June 16-20, 2003, Corvallis, Oregon.*
- ★ Hawbaker, T. J. and V. C. Radeloff. 2003. Incomplete GIS road data and the implications for landscape level analysis. *The 99th Association of American Geographers Annual Meeting, March, 4-8, 2003, New Orleans, Louisiana.*
- ★ Hawbaker, T. J., C. E. Gonzales-Abraham, V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. Relative and cumulative effects of roads and houses on forest fragmentation in northern Wisconsin. *The 17th Annual Meeting of the Society for Conservation Biology, 28 June – 2 July, 2003, Duluth, Minnesota.*
- ★ Holcomb, S. S., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. Housing growth 1940-2000 in the Western US and its relationship to forest fragmentation. *The 17th Annual Meeting of the Society for Conservation Biology, 28 June – 2 July, 2003, Duluth, Minnesota.*

- ★ Lepczyk, C. C., V. C. Radeloff, C. H. Flather and J. Liu. 2003. The human influence on birds across landscapes of the Midwest United States. *4th European Ornithological Conference, August 16-21, 2003, Chemnitz, Germany.*
- ★ Lepczyk, C. A., V. C. Radeloff, C. H. Flather and J. Liu. 2003. The human influence on birds across Midwest landscapes. *The 17th Annual Meeting of the Society for Conservation Biology, 28 June – 2 July, 2003, Duluth, Minnesota.*
- Liyang, S. V. C. Radeloff, J. Barzen, and T. Moermond. 2003. Population density of sandhill cranes influenced by land cover and landscape features across Wisconsin, USA. *The 9th North American Crane Workshop, January 21-25, 2003, Sacramento, California.*
- McRoberts, R. E., G. C. Liknes, D. M. Meneguzzo, R. G. Haight, S. I. Stewart, V. C. Radeloff, R. B. Hammer. 2003. Forest fragmentation, tree species richness, and the wildland-urban interface. *The 2003 World Conference on Natural Resource Modeling, North Carolina, June 16-19, 2003, Beaufort, North Carolina.*
- Pidgeon, A. M., N. E. Mathews and V. C. Radeloff. 2003. Stick-tights and nomads in the Chihuahuan desert – Classification of bird species based on their abundance and nest success patterns. *The 17th Annual Meeting of the Society for Conservation Biology, 28 June – 2 July, 2003, Duluth, Minnesota.*
- Radeloff, V. C., R. B. Hammer, A. Treves and S. I. Stewart. 2003. The wildland-urban interface in the United States. *The 17th Annual Meeting of the Society for Conservation Biology, 28 June – 2 July, 2003, Duluth, Minnesota.*
- ★ Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. Relationship between housing density and forest type, stand age, and forest ownership in the Upper Lake States. *The 17th Annual Meeting of the Society for Conservation Biology, 28 June – 2 July, 2003 Duluth, Minnesota.*
- ★ Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. Relationship between housing density and timber harvests the Upper Lake States. *The 2nd Annual Sustainable Forest Management Summit, June 9-11, 2003, Sault Ste. Marie, Ontario, Canada.*
- ★ Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. Relationships between housing density, population density, and timber harvest in the Upper Lake States. *The 5th Annual Forest Inventory and Analysis Symposium, November 18-20, New Orleans, Louisiana.*
- Stewart, S. I., J. F. Dwyer, V. C. Radeloff, R. B. Hammer and A. Treves. 2003. Mapping the Wildland urban interface across the United States: 1940-2030. *2003 National Fire Plan Conference, January 13-15, 2003, New Orleans, Louisiana.*
- Stewart, S. I., V. C. Radeloff, and R. B. Hammer. 2003. Characteristics and location of the wildland-urban interface in the United States. *Second International Wildland Fire Ecology and Fire Management Workshop, November 16-20, 2003, Orlando, Florida.*
- ★ Stoltman, A. M., V. C. Radeloff, and D. J. Mladenoff. 2003. Computer Visualization of Forest Landscapes in Wisconsin and the Demonstration of Management Options. *National Convention of the Society of American Foresters, October 25-29, 2003, Buffalo, New York.*
- Voss, P. R., R. B. Hammer, and V. C. Radeloff. 2003. Introducing a temporal dimension to small area demography. *The 99th Association of American Geographers Annual Meeting, March 4-8, 2003, New Orleans, Louisiana.*
- Voss, P. R., R. B. Hammer, V. C. Radeloff, R. L. Winkler, and S. I. Stewart. 2003. Housing units, trees and butterflies: Monitoring the impact of population expansion in the U.S. by intersecting small-area census data with remote sensing imagery. *The Conference on Migration, Urbanization, and Health: The Role of Remote Sensing and Geographic Information Systems for Monitoring, Surveillance, and Program Evaluation, September 25, 2003, Princeton, New Jersey.*

2002

- Akçakaya, H. R., V. C. Radeloff, D. J. Mladenoff and H. S. He. 2002. Linking landscape and metapopulation models: Sharp-tailed grouse in a dynamic landscape. *16th Annual Meeting of the Society for Conservation Biology, July 14-19, 2002, Canterbury, England.*

- Hammer, R. B., V. C. Radeloff and J. S. Fried. 2002. Rural housing development during the 1990s in California, Oregon, and Washington and the implications for wildland fire management. *65th Annual Meeting of the Rural Sociological Society, August 14-18, 2002, Chicago, Illinois.*
- Hammer, R. B., V. C. Radeloff and S. I., Stewart. 2002. The divergence of population and housing growth: Implications for integrated ecological research. *The 9th International Symposium for Society and Resource Management, June 2-5, 2002, Bloomington, Indiana.*
- ★Hawbaker, T. J., V. C. Radeloff, and R. B. Hammer. 2002. Factors explaining patterns of road density in northern Wisconsin. *The 17th Annual Meeting, U.S. IALE, April 23-27, 2002, Lincoln, Nebraska.*
- ★Holcomb, S., V. C. Radeloff, R. B. Hammer, and S. I., Stewart. 2002. Housing density change in the Northeastern United States, 1940-1990 in relation to forest cover. *The 17th Annual Meeting, U.S. IALE, April 23-27, 2002, Lincoln, Nebraska.*
- Liyong, S. V. C. Radeloff, J. Barzen, and T. Moermond. 2002. Habitat selection by Sandhill Cranes *Grus Canadensis* at multiple scales in Wisconsin, USA. *The XXIII International Ornithological Congress, August 12-17, 2002, Beijing, China.,*
- Pidgeon, A. M., L. Schulte, D. J. Mladenoff, and V. C. Radeloff. 2002. Pre-European distribution of forest birds in Wisconsin: a tool for setting regional conservation priorities. *The 3rd International Partners in Flight Conference, March 24, 2002, Monterey, California.*
- Radeloff, V. C., R. B. Hammer, J. S. Fried and S. I. Stewart. 2002. The spatial location, extent and dynamics of the Wildland-Urban Interface in CA, OR and WA. *2002 Fire Conference, December 2-5, 2002, San Diego, California.*
- Radeloff, V. C., D. J. Mladenoff, E. J. Gustafson, R. M. Scheller, and P. A. Zollner. 2002. Modeling forest harvesting effects on landscape pattern in a fire-adapted ecosystem. *The 17th Annual Meeting, U.S. IALE, April 23-27, 2002, Lincoln, Nebraska.*
- Stewart, S. I., R. B. Hammer, and V. C. Radeloff. 2002. Characterizing housing density patterns across the Midwest: Growth hotspots in seven states, 1940-1990. *The 9th International Symposium for Society and Resource Management, June 2-5, 2002, Bloomington, Indiana.*
- ★Stoltman, A., V. C. Radeloff, D. J. Mladenoff, and B. Song. 2002. Computer visualization of pre-settlement forest landscapes in Wisconsin. *The 17th Annual Meeting, U.S. IALE, April 23-27, 2002, Lincoln, Nebraska.*
- Sturtevant, B. R., E. J. Gustafson, V. C. Radeloff, R. B., Hammer, P. A. Zollner, and D. J. Mladenoff. 2002. Interactions between fire suppression and the risk of catastrophic fire at the urban-wildland interface in the Pine Barrens of northern Wisconsin, USA. *IUFRO Meeting on Emulating Natural Forest Disturbances, May 13-14, 2002, Sault Ste Marie, Ontario.*

2001

- Field, D. R., P. R. Voss, T. K. Kuczenski, R. B. Hammer, and V. C. Radeloff. 2001. Affirming social landscape analysis in landscape ecology: Theoretical and methodological considerations. *Annual meeting of the Rural Sociological Society, August 18, 2001, Albuquerque, New Mexico.*
- Field, D. R., P. R. Voss, R. B. Hammer, V. C. Radeloff, T. K. Kuczenski and D. Frosch. 2001. Reaffirming the social in landscape ecology: Demography and the Pine Barrens of Wisconsin. *The 97th Annual Meeting of The Association of American Geographers, March 3, 2001, New York, New York.*
- Hammer, R. B., V. C. Radeloff, and P. R. Voss. 2001. Using Historic Housing Density Patterns to Identify Forest Change Hotspots in the U.S. Midwest. *Annual meeting of the Southern Demographics Association, October 11-13, 2001, Miami, Florida.*
- Hammer, R. B., V. C. Radeloff, and P. R. Voss. 2001. Explorations in ecological analyses incorporating small-area, historical census data. *Integrating Social Science into Long-Term Ecological Research Projects Biocomplexity Workshop: Census, GIS, and Historical Methods, September 27-28, 2001, Tempe, Arizona.*

- Pidgeon, A. M., V. C. Radeloff, and N. E. Mathews. 2001. Predictive mapping of avian populations using texture indices based on digital orthophotos. *Annual Meeting of the Ecological Society of America, August 5-10, 2001, Madison, Wisconsin.*
- Radeloff, V. C., R. B. Hammer, P. R. Voss and D. R. Field. 2001. U.S. Census data analysis of historic housing density change across the U.S. Midwest. *Annual Meeting of the Rural Sociological Society, August 17, 2001, Albuquerque, New Mexico.*
- Radeloff, V. C., R. B. Hammer, P. R. Voss and D. R. Field. 2001. Housing density change 1940-1990 in the U.S. Midwest. *Annual Meeting of the Ecological Society of America, August 5-10, 2001, Madison, Wisconsin.*
- Song, B., P. Zollner, D. J. Mladenoff, E. J. Gustafson, H. S. He, and V. C., Radeloff. 2001. Visualization of management alternatives on the Chequamegon National Forest. *The 16th Annual Symposium of the U.S. IALE, April 25-29, 2001, Tempe, Arizona.*

2000

- Dymond, C. C., D. J. Mladenoff, and V. C., Radeloff. 2000. Improving deciduous forest mapping using phenological change analysis. *22nd Canadian Remote Sensing Symposium, August 21-25, Victoria, British Columbia, Canada.*
- Dymond, C. C., D. J. Mladenoff, and V. C., Radeloff. 2000. Integrating high resolution IRS texture estimates with Landsat to classify northern hardwoods. *The 15th Annual Symposium, U.S. IALE, April 15-19, 2000, Ft. Lauderdale, Florida.*
- Frosch, D. J., D. R. Field, V. C. Radeloff, and P. Voss. 2000. Forest landscapes in transition: The dynamic nature of people and places in the Northwoods. *International Symposium on Society and Resource Management, June 17-22, Bellingham, Washington.*
- Hammer, R. B., and V. C. Radeloff. 2000. Geographic patterns of residential development and landscape scale forest management in Northern Wisconsin. *The 15th Annual Symposium, U.S. IALE, April 15-19, 2000, Ft. Lauderdale, Florida.*
- Hammer, R. B., V. C. Radeloff, and P. R. Voss. 2000. Integrating residential development and vegetation patterns to facilitate landscape scale forest management in northern Wisconsin. *Annual Meeting of the Southern Demographic Association, October 26-28, New Orleans, Louisiana.*
- Pidgeon, A. M., N. E. Mathews, and V. C. Radeloff. 2000. Spatial patterns of avian productivity in the Northern Chihuahuan Desert. *The 15th Annual Symposium, U.S. IALE, April 15-19, 2000, Ft. Lauderdale, Florida.*
- Pidgeon, A. M., N. E. Mathews, and V. C. Radeloff. 2000. Spatial and temporal patterns of reproductive success of the avian community in the northern Chihuahuan Desert. *118th Stated Meeting of the American Ornithologists' Union, August 14-19, 2000, St. John's, Newfoundland.*
- Radeloff, V. C., D. J. Mladenoff, and R. P. Guries. 2000. Spatial pattern of cone serotiny in a *Pinus banksiana* landscape. *The 15th Annual Symposium, U.S. IALE, April 15-19, 2000, Ft. Lauderdale, Florida.*
- Sickley, T. A., D. J. Mladenoff and V. C. Radeloff. 2000. A Pre-European Settlement Vegetation Database for Wisconsin from U.S. General Land Office Records. *ESRI International User Conference, June 26-30, 2000, San Diego, California.*
- Song, B., D. J. Mladenoff, H. S. He, and V. C., Radeloff. 2000. 3-D visualization of simulated forest landscape dynamics of the LANDIS model. *The 15th Annual Symposium, U.S. IALE, April 15-19, 2000, Ft. Lauderdale, Florida.*
- Zollner, P. A., E. J. Gustafson, H. S. He, V. C. Radeloff and D. J. Mladenoff. 2000. Modeling forest succession in the Northern Lake States in response to alternative management scenarios. *The 15th Annual Symposium, U.S. IALE, April 15-19, 2000, Ft. Lauderdale, Florida.*

1999

- Hagen, A., V.C. Radeloff, D.R. Field, P. Voss, and D. J. Mladenoff. 1999. Using social data in resource management - the Wisconsin Pine Barrens. *International Symposium on Society and Resource Management, July 7-10, 1999, Brisbane, Australia.*
- Hostert, P., V. C. Radeloff, A. Roeder, and J. Hill. 1999. Monitoring 20 years of vegetation dynamics with spectral unmixing of Landsat data in Crete, Greece. *International Association for Landscape Ecology, 5th World Congress, July 29 - August 3, 1999, Snowmass, Colorado.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1999. Landscape disturbance patterns in the NW-Wisconsin Pine Barrens and implications for ecosystem management. *Annual Meeting of the Ecological Society of America, August 8 - 12, 1999, Spokane, Washington.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1999. Natural disturbance patterns, landscape scale management and human demographic trends in the NW-Wisconsin Pine Barrens. *International Association for Landscape Ecology, 5th World Congress, July 29 - August 3, 1999, Snowmass, Colorado.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1999. Mimicking disturbance patterns in forest landscape management - impacts on wildlife habitat. *2nd International Wildlife Management Congress, June 28 - July 2, 1999, Gödöllő, Hungary.*
- Radeloff, V. C., D. J. Mladenoff, H. S. He, and M. S. Boyce. 1999. Pre-settlement vegetation and landscape change in the NW-Wisconsin Pine Barrens. *95th American Association of Geographers Annual Meeting, March 23-27, 1999, Honolulu, Hawaii, USA.*
- Song, B., D. J. Mladenoff, H. S. He, and V. C. Radeloff. 1999. 3-D Visualization for forest management and planning at multiple scales. *International Association for Landscape Ecology, 5th World Congress, July 29 - August 3, 1999, Snowmass, Colorado.*

1998

- Field, D. R., D. Frosch, C. Overdevest, V. C. Radeloff, and A. Hagen. 1998. Patterns on the land: the social construction of the Pine Barrens. *Annual Meeting of the Rural Sociological Society, August 6-9, 1998, Portland, Oregon.*
- Hagen, A., D. R. Field, V. C. Radeloff, and P. Voss. 1998. Landscape diversity in the Wisconsin Pine Barrens. *Annual Meeting of the Rural Sociological Society, August 6-9, 1998, Portland, Oregon.*
- Hagen, A., P. Voss, V.C. Radeloff, and D. R. Field. 1998. Figuring human habitation in wildlife management in the Wisconsin Pine Barrens. *National Convention of the Society of American Foresters, September 19-23, 1998, Traverse City, Michigan.*
- Hagen, A., P. Voss, V.C. Radeloff, and D. R. Field. 1998. Using social data to analyze wildlife habitat. *ESRI International User Conference, July 27-31, 1998, San Diego, California.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1998. Can salvage logging replace fire in its effect on landscape structure? *Annual Meeting of the Wildlife Society, September 22-26, 1998, Buffalo, New York.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1998. Monitoring and modeling the effects of insect defoliation on forest landscapes. *27th International Symposium on Remote Sensing of Environment, June 8-12, 1998, Tromsø, Norway.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1998. Spectral Mixture Analysis for insect defoliation monitoring. *Annual Conference of the American Society for Photogrammetry & Remote Sensing, March 30 - April 4, 1998, Tampa, Florida.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1998. Influence of landscape patterns on jack pine budworm populations. *13th Annual Meeting of the US-Chapter of the International Association for Landscape Ecology, March 17-21, 1998, East Lansing, Michigan.*

1997

- Boyce, M. S., R. Gorham, D. J. Mladenoff, and V. C. Radeloff. 1997. Forest spatial patterns influencing the dynamics of jack pine budworm in Northwestern Wisconsin. *59th Midwest Fish and Wildlife Conference, December 5-12, 1997, Milwaukee, Wisconsin.*
- Gorham, R., M. S. Boyce, D. J. Mladenoff, V. C. Radeloff, and R. Endreson. 1997. Forest spatial patterns influencing the dynamics of jack pine budworm in NW Wisconsin. *Midwest Oak Savanna and Woodland Conference, July 30 - August 2, 1997, Madison, Wisconsin.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1997. Landscape dynamics in the NW-Wisconsin Pine Barrens related to jack pine budworm defoliation. *59th Midwest Fish and Wildlife Conference, December 5-12, 1997, Milwaukee, Wisconsin.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1997. Multi-temporal analysis of landscape disturbance due to insect defoliation. *Annual Meeting of the Ecological Society of America, August 10-14, 1997, Albuquerque, New Mexico.*
- Radeloff, V. C., D. J. Mladenoff, K. L. Manies, and M. S. Boyce. 1997. Importance and distribution of oak in the Pine Barrens landscape. *Midwest Oak Savanna and Woodland Conference, July 30 - August 2, 1997, Madison, Wisconsin.*

INVITED PRESENTATIONS

2018

- Ives, A. R., J. P. Harmon, K. M. Oliver, and V. C. Radeloff. 2018. The role of taxonomic, functional, genetic and landscape diversity in food web responses to a changing environment. *The NASA Biodiversity Science Team Meeting, April 24-26 2018, Washington, DC.*
- Radeloff, V. C., and M. Mockrin. 2018. Housing growth from 1940-2050. *US Forest Service Regional Planning and Assessment Meeting, April 16 2018, Ft Collins, Colorado.*
- Radeloff, V. C., and M. Mockrin. 2018. Housing economics and the Wildland Urban Interface in the US. *US Forest Service Product Laboratory, September 11 2018, Madison, Wisconsin.*
- Radeloff, V. C., H. Yin, P. Hostert, and P. Griffiths. 2018. Monitoring the dynamics of abandoned agriculture, fallow fields and grasslands with Harmonized Landsat and Sentinel-2 Data. *NASA LCLUC Spring Science Team Meeting, April 3-5 2018, Gaithersburg, Maryland.*
- Radeloff, V. C., V. Butsic, M. D Nita, G. Ghambashidze, H. Sayadyan, N. Elizbarashvili, R. Mammadov, and T. Kuemmerle. 2018. Long-term land degradation in the Caucasus. *NASA LCLUC Spring Science Team Meeting, April 3-5 2018, Gaithersburg, Maryland.*
- Radeloff, V. C., A. M. Pidgeon, and P. Hostert. 2018. Landsat data for biodiversity science and conservation. *Landsat Science Team Meeting, February 21-22 2018, USGS EROS Data Center, Sioux Falls, South Dakota.*
- Radeloff, V. C., H. Yin, B. Tan, and D. Frantz. 2018. Topographic correction of Landsat imagery in the Caucasus Mountains. *USGS-NASA Landsat Science Team Meeting, August 8-10 2018, Boulder, Colorado.*
- Radeloff, V. C., M. Dubinin, M. Hobi, A. Ives, A. Pidgeon, E. Razenkova, N. Suttidate, L. Zhu, A. Allen, B. Borisov, T. Brooks, N. Coops, C. Graham, D. Koselov, and G. Rapacciuolo. 2018. Developing and testing the Dynamic Habitat Indices from MODIS for biodiversity and conservation science. *The NASA Biodiversity Science Team Meeting, April 24-26 2018, Washington, DC.*

2017

- Ives, A. R., J. P. Harmon, K. M. Oliver, and V. C. Radeloff. 2017. The role of taxonomic, functional, genetic and landscape diversity in food web responses to a changing environment. *The NASA Biodiversity Science Team Meeting, May 23-25 2017, Washington, DC.*

- McCabe, J.D., J. Cruz, H. Yin, V. Radeloff, A. Pidgeon, D.N. Bonter, and B. Zuckerberg. 2017. Re-wilding urban environments: Studying the environmental context and ecological consequences of returning avian predators. *The NASA Biodiversity Science Team Meeting, May 23-25 2017, Washington, DC.*
- Radeloff, V. C., M. Hobi, M. Dubinin, E. Razenkova, and L. Zhu. 2017. Testing the Dynamic Habitat Indices from MODIS for biodiversity and conservation science. *The NASA Biodiversity Science Team Meeting, May 23-25 2017, Washington, DC.*
- Radeloff, V. C. 2017. Land use change in the Caucasus Mountains due to ethnic differences, national policies, and armed conflicts. *NASA Land-Cover/ Land-Use Change Program Science Team Meeting, April 12-13 2017, Rockville, Maryland.*
- Radeloff, V. C. and V. Butsic. 2017. Invited Keynote: Structural transformation, increasing returns to scale and land use change - or a proposal for a unified land use theory. *NASA Land-Cover/ Land-Use Change Program Science Team Meeting, April 12-13 2017, Rockville, Maryland.*
- ★ Zhu, L., V. C. Radeloff, and A. R. Ives. 2017. Global response of the duration of frozen ground with and without snow cover to climate change. *The NASA Biodiversity Science Team Meeting, May 23-25 2017, Washington, DC.*
- Zuckerberg, B., J.D. McCabe, H. Yin, J. Cruz, A. Pidgeon, D. Bonter, and V. Radeloff. 2017. Re-wilding urban environments: The environmental context and ecological consequences of returning avian predators. *The NASA Biodiversity Science Team Meeting, May 23-25 2017, Washington, DC.*

2016

- Heglund, P., A. Pidgeon, R. Akcakaya, T. Albright, A. Allstadt, B. Bateman, C. Flather, J. Gorzo, W. Thogmartin, S. Vavrus, A. Venegas, and V. C. Radeloff. 2016. Effects of extreme climate events on avian demographics. *The NASA Biodiversity Science Team Meeting, May 4-6 2016, Silver Springs, Maryland.*
- ★ Hobi, M., A. M. Pidgeon and V. C. Radeloff. 2016. The Dynamic Habitat Indices based on MODIS as predictors of avian species richness. *The NASA Biodiversity Science Team Meeting, May 4-6 2016, Silver Springs, Maryland.*
- Ives, A. R., J. P. Harmon, K. M. Oliver, and V. C. Radeloff. 2016. Landscape diversity, food-web interactions, and the rapid evolution of pea aphids to parasitism. *The NASA Biodiversity Science Team Meeting, May 4-6 2016, Silver Springs, Maryland.*
- Radeloff, V. C., N. Suttidate, B. Borisov, T. M. Brooks, M. Clayton, N. C. Coops, C. Graham, T. Ives, T. Kuemmerle, A. M. Pidgeon, and C. Rondinini. 2016. Developing and testing the Dynamic Habitat Index from Terra and Aqua MODIS data for biodiversity and conservation science. *The NASA Biodiversity Science Team Meeting, May 4-6 2016, Silver Springs, Maryland.*
- Radeloff, V. C., N. Suttidate, B. Borisov, T. M. Brooks, M. Clayton, N. C. Coops, C. Graham, T. Ives, T. Kuemmerle, A. M. Pidgeon, and C. Rondinini. 2016. Testing the Dynamic Habitat Index with MODIS. *The NASA MODIS/VIIRS Science Team Meeting, June 6-10 2017, Silver Springs, Maryland.*
- ★ Zhu, L., V. C. Radeloff, and A. R. Ives. 2016. Combining satellite-derived snow cover and freeze/thaw data to characterize global patterns of frozen ground with and without snow cover. *The NASA Biodiversity Science Team Meeting, May 4-6 2016, Silver Springs, Maryland.*

2015

- Heglund, P., A. Pidgeon, R. Akcakaya, T. Albright, A. Allstadt, B. Bateman, C. Flather, J. Gorzo, W. Thogmartin, S. Vavrus, A. Venegas, and V. C. Radeloff. 2015. Effects of extreme climate events on avian demographics. *The NASA Biodiversity Science Team Meeting, 20-24 April 2015, College Park, Maryland.*
- Ives, A. R., V. C. Radeloff, K. M. Oliver, and J. P. Harmon. The role of taxonomic, functional, genetic, and landscape diversity in food web responses to a changing environment. *The NASA Biodiversity Science Team Meeting, 20-24 April 2015, College Park, Maryland.*

- ★ Munteanu, C., and V. C. Radeloff. 2015. Legacies of 19th century affect contemporary land cover, SCERIN-3 Capacity Building Workshop, *13-18 July, 2015, Braşov, Romania*.
- Radeloff, V. C. 2015. Legacies of 19th century affect contemporary land cover, SCERIN-3 Capacity Building Workshop, *13-18 July, 2015, Braşov, Romania*.
- Radeloff, V. C. 2015. Keynote lecture: Land use and land cover change and effects on biodiversity. *The NASA Carbon Cycle & Ecosystems Joint Science Workshop, 20-24 April 2015, College Park, Maryland*.
- Radeloff, V. C., N. Suttodate, B. Borisov, T. M. Brooks, M. Clayton, N. C. Coops, C. Graham, T. Ives, T. Kuemmerle, A. M. Pidgeon, and C. Rondinini. 2015. Developing and testing the Dynamic Habitat Index from Terra and Aqua MODIS data for biodiversity and conservation science. *The NASA Biodiversity Science Team Meeting, 20-24 April 2015, College Park, Maryland*.

2014

- Baumann, M., M. Ozdogan, V. C. Radeloff, P. Hostert, and T. Kuemmerle. 2014. Generating Landsat green-leaf phenology using Dynamic Time Warping and all available Landsat data. *Sentinel-2 for Science Workshop. 20-22 May 2014. Frascati, Italy*.
- Hostert, P., S. Estel, C. Alcantara, T. Kuemmerle, D. Pflugmacher, A. Prishchepov, and V. C., Radeloff. 2014. Land abandonment and recultivation in Central and Eastern Europe. *International LCLUC Regional Science Meeting in Central Europe. 16-22 October 2014, Sopron, Hungary*.
- ★ Munteanu, C., T. Kuemmerle, M. Boltiziar, U. Gimmi, L. Halada, D. Kaim, G. Kiraly, A. Konkoly-Gyuro, J. Kozak, K. Kysucka, J. Lieskovsky, M. Mojses, D. Mueller, K. Ostafin, K. Ostapowicz, O. Shandra, and V. C. Radeloff. 2014. LCLUC in the Carpathians during the last 200 years: Determinants of change and land use legacies. *International LCLUC Regional Science Meeting in Central Europe. 16-22 October 2014, Sopron, Hungary*.
- Pidgeon, A. M., and V. C. Radeloff. 2014. Conservation: it's about time. *Invited Lecture at the Headquarters of the Wildlife Conservation Society, 4 August 2014, Bronx, New York*.
- Radeloff, V. C., et al.. 2014. Synthesis of studies on institutional change and LCLUC effects on carbon, biodiversity, and agriculture after the collapse of the Soviet Union. *NASA Land-Cover/ Land-Use Change Program Science Team Meeting. 24 April 2014, Rockville, Maryland*.
- Radeloff, V. C., et al.. 2014. Land Cover and Land Use Change in Eastern Europe. *International LCLUC Regional Science Meeting in Central Europe. 16-22 October 2014, Sopron, Hungary*.

2013

- ★ Bateman, B. L., A. M. Pidgeon, V. C. Radeloff, A. J. Allstadt, H. R. Akcakaya, W. E. Thogmartin, S. J. Vavrus, and P. J. Heglund. Relevance of extreme events for breeding birds. Coping with extreme weather and climate change: Management strategies for the Upper Midwest Workshop. *USFWS/UW Madison joint workshop. 20-21 November 2013. LaCrosse, Wisconsin USA*.
- ★ Bragina, E. V., A. R. Ives, A. M. Pidgeon, T. Kuemmerle, L. M. Baskin, M. Piquer-Rodriguez, N. S. Keuler, and V. C. Radeloff. Population trends of main game mammals before and after the collapse of the socialism. *NASA project meeting 'Synthesis of studies on institutional change and LCLUC effects on carbon, biodiversity, and agriculture after the collapse of the Soviet Union'. 5-6 March 2013, Krakow, Poland*.
- ★ Bragina, E. V., A. Sieber, T. Kuemmerle, P. Potapov, S. Turubanova, A. Tyuakavina, M. Hansen, M. Baumann, A. M. Pidgeon, K. J. Wendland, A. V. Prishchepov, A. R. Ives, N. Keuler, L. M. Baskin, and V. C. Radeloff. Land use change after the collapse of the Soviet Union and its effects on protected areas and large mammal populations. *NASA Land-Cover/ Land-Use Change Program Science Team Meeting. 2-4 April 2013, Rockville, Maryland*.

- ★ Bragina, E. V., A. R. Ives, A. M. Pidgeon, T. Kuemmerle, L. M. Baskin, M. Piquer-Rodriguez, N. S. Keuler, and V. C. Radeloff. Decrease of game mammal populations after Soviet Union collapse. *Guest lecture, St. Cloud State University, 19 April 2013, St. Cloud, Minnesota.*
- Kraemer, R. A. V. Prishchepov, D. Mueller, T. Kuemmerle, A. Terekhov, V. C. Radeloff, and M. Fruehauf. Patterns of socialist abandonment on the fields that were ploughed during the Soviet Virgin Lands campaign in Northern Kazakhstan. *NASA Land-Cover/ Land-Use Change Program Science Team Meeting, 7-15 November 2013, Tashkent, Uzbekistan.*
- ★ Munteanu, C., V. C. Radeloff, T. Kuemmerle, P. Potapov, M. Baumann, P. Griffiths, C. Alcantara, E. Bragina, P. Culbert. Broad scale LCLUC in Eastern Europe: patterns, drivers and effects. *NASA Land-Cover/ Land Use Change Program and SCERIN Research Network Meeting, 17-21 July 2013, Prague, Czech Republic.*
- ★ Munteanu, C., T. Kuemmerle, J. Kozak, L. Halada, U. Gimmi, G. Kiraly, E. Konkoly-Gyuro, D. Kaim, K. Ostapowicz, K. Ostafin, J. Lieskovsky, M. Boltizar, O. Shandra, P. Stych, P. Griffiths, D. Mueller, J. Alix-Garcia, S. Walker, and V. C. Radeloff. 250 years of land use history in the Carpathian Region. *NASA Land-Cover/ Land-Use Change Program Science Team Meeting. 2-4 April 2013 Rockville, Maryland.*
- ★ Pidgeon, A.M., P. Heglund, V. C. Radeloff, A. Allstadt, R. Akcakaya, W. Thogmartin, T. P. Albright, S. J. Vavrus, C. H. Flather, B. Bateman, J. Gorzo. The effects of extreme climate events on avian demographics: the role of habitat refugia in mitigating climate change effects. *NASA Biodiversity Science Team Meeting 3-5 April 2013.*
- ★ Radeloff, V. C., M. Ozdogan, J. Alix-Garcia, S. Gehlbach, A. M. Pidgeon, P. Potapov, M. Hansen, C. E. Woodcock, P. Olofsson, K. de Beurs, G. Ioffe, T. Kuemmerle, P. Hostert, C. Alcantara, M. Baumann, E. Bragina, V. Butsic, M. Dubinin, P. Griffiths, J. Knorn, T. Kuemmerle, M. Main, C. Munteanu, A. Prishchepov, A. Sieber, S. Walker, K. Wendland, D. Aksenov, L. Baskin, O. Chaskovskyy, V. Gancz, U. Gimmi, L. Halada, W. Keeton, R. Kennedy, J. Kozak, I. Kruhlov, E. Ziolkowska, A. Lushchekina, D. Mueller, K. Ostapowicz, K. Perzanowski, A. Rabe, F. Schierhorn, T. Sipko. *Synthesis of studies on institutional change and LCLUC effects on carbon, biodiversity, and agriculture after the collapse of the Soviet Union. NASA Land-Cover/ Land-Use Change Program Science Team Meeting. 2-4 April 2013, Rockville, Maryland.*
- ★ Ramirez-Reyes, C. G. Aronson, E. J. Duerr, and V. C. Radeloff. Monitoring deforestation to evaluate Mexico's payments for ecosystem services and assess land use change effects on jaguar habitat. *NASA Land-Cover/ Land-Use Change Program Science Team Meeting. 2-4 April 2013 Rockville, Maryland.*

2012

- ★ Aronson, G., V. C. Radeloff, M. Ozdogan, and M. Baumann. A comparison of Landsat TM/ETM+ cloud detection algorithms. *NASA Land-Cover/Land-Use Change (LCLUC) Spring Science Team Meeting, 3-5 April 2012, Rockville, Maryland.*
- ★ Bateman, B. L., A. M. Pidgeon, E. M. Wood, S. Vavrus, C. H. Flather, T. P. Albright, and V. C. Radeloff. Correspondence between forecasted climate space for birds and protected areas. *USFWS Region 3 Regional Planning Workshop. 1 November 2012. Chaska, Minnesota.*
- ★ Bateman, B. L., A. M. Pidgeon, E. M. Wood, S. Vavrus, C. H. Flather, T. P. Albright, and V. C. Radeloff. Correspondence between forecasted climate space for birds and protected areas. *USFWS National Planning Workshop December 6 2012. Fort Collins, Colorado.*
- ★ Carter, S.K., A. M. Pidgeon and V. C. Radeloff. Tools for thinking about conservation priorities and strategies in Wisconsin. *Wisconsin Department of Natural Resources, Southern Forests Committee, September 24, 2012, Madison, Wisconsin.*
- ★ Hamilton, C.M., S. Martinuzzi, P. Heglund, W. Thogmartin, D.P. Helmers, A.M. Pidgeon, and V.C. Radeloff. Projections of land use change around the National Wildlife Refuges. *Upper Midwest and Great Lakes Landscape Conservation Cooperative monthly webinar. February, 2012.*

- ★ Hamilton, C.M., B. Kingsbury, P. Heglund, W. Thogmartin, V. Radeloff, and A. Pidgeon. Modeling future landscapes for species with limited mobility and/or dispersal. *USFWS Region 3 Refuge Planner Meeting, Chaska, MN, November, 2012.*
- ★ Hamilton, C.M., B. Kingsbury, P. Heglund, W. Thogmartin, V. Radeloff, and A. Pidgeon. Modeling future landscapes for species with limited mobility and/or dispersal. *USFWS National Refuge Planner Meeting, Fort Collins, CO, December, 2012.*
- Heglund, P. A. M. Pidgeon, R. Akcakaya, W. Thogmartin, T. P. Albright, S. J. Vavrus, C. H. Flather, B. Bateman, J. Gorzo, and V. C. Radeloff. The effects of extreme climate events on avian demographics: the role of habitat refugia in mitigating climate change *NASA Biodiversity Science Team Meeting, 25-27 April 2012, Seattle, Washington.*
- Prishchepov, A. V., V. C. Radeloff, C. Alcantara, L. Bskin, E. Bragina, M. Dubinin, J. A. Lushchekina, D. Mueller, P. Hostert, T. Kuemmerle, P. Griffiths, A. Sieber, J. Knorn, M. Main-Knorn, J. Kosak, I. Kruhlov, K. Perzanowski, A. Rabe, M. Ozdogan, D. Aksenov, M. Baumann, A. Jaroshenko, K. Wendland, P. Potapov, and M. Hansen. Current LULCC Regional Studies in SEE. *GOFC-GOLD South/Central European Regional Information Network, 17 April 2012, Sofia, Bulgaria.*
- ★ Ramirez-Reyes, C., G. Aronson, G. and V. C. Radeloff. Deforestation detection in Mexico using remote sensing. *CONAFOR and UW-Madison Partnership Meeting, 9 November 2012, Guadalajara, Mexico.*

2011

- Albright, T. P., C. D. Rittenhouse, A. M. Pidgeon, P. D. Culbert, M. K. Clayton, C. F. Flather, B. Wardlow, and V. C. Radeloff. Timing and geography structure heat wave and drought effects on avian community dynamics. *NASA Carbon Cycle and Ecosystems Joint Science Workshop 3-7 October 2011, Alexandria, Virginia.*
- ★ Brandt, J. S., and V. C. Radeloff. Old growth forests and alpine meadows shift to shrub-dominated ecosystems in southwest China's Himalayan mountains. *NASA Carbon Cycle and Ecosystems Joint Science Workshop 3-7 October 2011, Alexandria, Virginia.*
- ★ Culbert, P. D., V. C. Radeloff, N. Coops, J. Kellndorfer, T. Loveland, and A. M. Pidgeon. A nationwide map of predicted avian biodiversity. *NASA Carbon Cycle and Ecosystems Joint Science Workshop 3-7 October 2011, Alexandria, Virginia.*
- Estes, A. B., T. Kuemmerle, H. Kushnir, V. C. Radeloff, and H. H. Shugart. Using remote sensing to uncover the drivers of immigration around protected areas. *NASA Carbon Cycle and Ecosystems Joint Science Workshop 3-7 October 2011, Alexandria, Virginia.*
- ★ Hamilton, C., V. C. Radeloff, A. M. Pidgeon P. Heglund, W. Thogmartin, D.P. Helmers. Housing growth, conservation corridors, and the United States Wildlife Refuge System. US Fish and Wildlife National Wildlife Refuge Vision Conference, July 2011, Madison, WI.
- Ozdogan, M., M. Baumann, K. Wendland, V. C. Radeloff, and D. Aksenov. 2011. Linking past to present in European Russia's temperate forests. *NASA LCLUC Science Team Meeting, 28-30 March 2011, Adelphi, Maryland.*
- Prishchepov, A. V., V. C. Radeloff, D. Mueller, M. Dubinin, and M. Baumann. 2011. Determinants of agricultural land abandonment in post-Soviet European Russia. *IAMO Forum, 23-24 June 2011, Halle, Germany.*
- Prishchepov, A. V., C. Alcantara, M. Baumann, M. Y. Dubinin, P. Hostert, O. Krankina, T. Kuemmerle, D. Müller, V. C. Radeloff. 2011. The pattern and the determinants of agricultural land abandonment in post-USSR Eastern Europe: Implications and needs for future research in the Baltic region. *Rural futures conference: Sustainability, knowledge and culture in the Nordic and Baltic countries Building a platform for future research. 1 December 2011, Sodertorn University, Stockholm, Sweden.*
- Radeloff, V. C., C. Alcantara, L. Baskin, E. Bragina, O. Chaskovskyy, M. Dubinin, P. Hostert, J. Knorn, J. Kozak, I. Kruhlov, T. Kuemmerle, A. Lushchekina, D. Mueller, K. Perzanowski, A. Prishchepov, A. Rabe, K. de Beurs, G. Henebry, G. Ioffe, T. Nefedova, M. Ozdogan, D. Aksenov, M. Baumann, A.

- Jaroshenko, K. Wendland, Peter Potapov, M. Hansen, S. Turubanova, C. Woodcock, P. Olofsson, A. Baccini, V. Gancz, R. Houghton, P. Torchinava 2011. The Great Eurasian Transition: Changing social and economic policies and their implications for the World's largest continent. *NASA Carbon Cycle and Ecosystems Joint Science Workshop 3-7 October 2011, Alexandria, Virginia.*
- Radeloff, V. C. 2011. Land changes after the collapse of the Soviet Union, and its implications for bison, bear, and saiga antelope conservation. *NASA LCLUC Science Team Meeting, 28-30 March 2011, Adelphi, Maryland.*
- Radeloff, V. C., E. Nelson, A. J. Pantinga, D. J. Lewis, D. Helmers, J. J. Lawler, J. C. Withey, F. Beaudry, S. Martinuzzi, V. Butsic, E. Lonsdort, D. White, and S. Polasky. Economic-based projections of future land use under alternative economic policy scenarios in the conterminous U.S. *The National Academies Keck Future Initiative Conference on Ecosystem Service: Charting a Path to Sustainability, 10-13 November 2011, Irvine, California.*

2010

- Baumann, M., V. C. Radeloff, M. Ozdogan, K. Wendland, A. V. Prishchepov, and T. Kuemmerle. 2010. Mapping Post-Socialist Forest-Cover Change in Temperate Russia. *NASA LCLUC Science Team Meeting, April 19 – 22, Bethesda, Maryland.*
- Baumann, M., T. Kuemmerle, V. C. Radeloff, M. Ozdogan, A. V. Prishchepov, M. Elbakidze, P. Hostert. 2010. Drivers of Farmland Abandonment in Western Ukraine. *NASA Science Team Meeting, August 25 – 28, Tartu, Estonia.*
- ★Dubinin, M., A. Lushchekina, and V. C. Radeloff. 2010. Effects land use change on fire, vegetation, and wildlife dynamics in arid grasslands of southern Russia. *NASA LCLUC Science Team Meeting, April 19 – 22, Bethesda, Maryland.*
- ★Neumann, W., G. Ericsson, and V. C. Radeloff. 2010. Wildlife and infrastructure; moose as a model species. *Viltforskningsdagar (Wildlife Research Days) of the Swedish EPA, November 10 – 11, Grimso Sweden.*
- Pidgeon, A. M. V. C. Radeloff, T. P. Albright, C. D. Rittenhouse, M. C. Clayton, C. F. Flather, S. I. Stewart, and J. Masek. 2010. Effects of fire, extreme weather, and anthropogenic disturbances on avian biodiversity in the U.S. *NASA Biodiversity Science Team Meeting, May 18th 2010, Washington, DC.*
- ★Prishchepov, A. V., V. C. Radeloff, M. Y. Dubinin, C. Alcantara, M. Baumann, T. Kuemmerle, D. Muller, and K. Wendland. 2010. Effects of massive socio-economic changes on land-use change: detecting agricultural land abandonment and understanding its drivers in post-soviet Eastern Europe. *NASA LCLUC Science Team Meeting, April 19 – 22, Bethesda, Maryland.*
- ★Prishchepov, A. V., V. C. Radeloff, M. Y. Dubinin, C. Alcantara, M. Baumann, T. Kuemmerle, D. Muller, and K. Wendland. 2010. Massive socio-economic changes and land-use change: detecting agricultural land abandonment and its drivers in post-Soviet Eastern Europe. *NASA Science Team Meeting, August 25 – 28, Tartu, Estonia.*
- Radeloff, V. C., C. Alcantara, L. Baskin, O. Chaskovskyy, M. Dubinin, P. Hostert, J. Knorn, J. Kosak, I., I. Kruhlov, T. Kuemmerle, A. Lushchekina, D. Mueller, K. Perzanowski, A. Prishchepov, A. Rabe, K. de Beurs, G. Henebry, G. Ioffe, T. Nefedova, M. Ozdogan, D. Aksenov, M. Baumann, A. Jaroshenko, and K. Wendland. 2010. Land changes and institutional drivers in the NEESPI region. *NASA LCLUC Science Team Meeting, April 19 – 22, Bethesda, Maryland.*
- ★Wendland, K., V. C. Radeloff, M. Ozdogan, D. Lewis, M. Baumann, D. Aksenov, A. Yaroshenko, and A. V. Prishchepov. 2010. Impacts of new market institutions on timber harvesting in European Russia. *NASA LCLUC Science Team Meeting, April 19 – 22, Bethesda, Maryland.*

2009

- ★ Beaudry, F., A. M. Pidgeon, V. C. Radeloff, R. W. Howe, D. J. Mladenoff, G. A. Bartelt. 2009. Planning for avian species of greatest conservation need in northern Wisconsin forests. *Statewide Wildlife Management Meeting, Wisconsin DNR, 14 January 2009, Appleton, Wisconsin.*
- Bar Massada, A., V. C. Radeloff, S. I. Stewart, T. J. Hawbaker. 2009. The wildfire problem of the U.S.: people, houses, and lightning. *Department of Environmental Science and Energy Research, Weizmann Institute of Science, Rehovot, Israel, December 2009.*
- ★ Kuemmerle, T., V. C. Radeloff, J. Knorn, A. Rabe, S. van der Linden, M. Ozdogan, and P. Hostert, P. 2009. Support Vector Machines and Chain Classification for large-area forest disturbance mapping in the Carpathians. *NASA Land-Cover and Land-Use Science Team Meeting, April 2009, Maryland, USA,*
- Pidgeon, A. M., V. C. Radeloff, T. P. Albright, P. Culbert, C. R. Rittenhouse, M. K. Clayton, C. H. Flather, S. I. Stewart, and J. Masek. 2009. Remote sensing and avian biodiversity patterns in the U.S. *NASA Biodiversity Science Team Meeting, May 6 - 8 2009, New York, New York.*
- Pidgeon, A. M. V. St-Louis, E. M. Wood, V. C. Radeloff, B. Locke, and D. Bash. 2009. Mapping the abundance and occurrence of birds at Fort Bliss and Fort McCoy using Landsat TM/ETM+ imagery. *SERDP & ESTCP Partners in Environmental Technology Technical Symposium and Workshop, December 1-3, 2009, Washington, DC.*
- Radeloff, V. C. et al. 2009. Post-socialist land use change in Eastern Europe. *South Dakota State University, Invited Lecture, March 2nd 2009.*
- Radeloff, V. C. et al. 2009. Land cover and land use change in temperate Europe. 2009. *NASA Land-Cover and Land-Use Science Team Meeting, April 2009, Maryland, USA,*
- Radeloff, V. C. et al.. 2009. Biodiversity response to land use change after the breakdown of the Soviet Union. *NASA Biodiversity Science Team Meeting, May 6 - 8 2009, New York, New York.*

2008

- Pidgeon, A. M. V. C. Radeloff, C. H. Flather, J. G. Masek, R. B. Hammer, M. K. Clayton, and S. I. Stewart. 2008. Effects of fire, extreme weather, and anthropogenic disturbance on avian biodiversity in the United States. *NASA Climate Change and Ecosystem Science Meeting, 28 April - 2 May 2008, University of Maryland, Maryland.*
- Radeloff, V. C., A. M. Pidgeon, C. H. Flather, P. D. Culbert, V. St-Louis, and M. K. Clayton. 2008. Remote sensing and avian biodiversity patterns in the United States. *NASA Climate Change and Ecosystem Science Meeting, 28 April - 2 May 2008, University of Maryland, Maryland.*
- ★ Dubinin, M. Y, A. Lushchekina, and V. C. Radeloff, 2008. Effects of land use change on fire, vegetation and wildlife dynamics in arid grasslands of Southern Russia. *NASA Climate Change and Ecosystem Science Meeting, 28 April - 2 May 2008, University of Maryland, Maryland.*

2007

- Pidgeon, A. M. V. C. Radeloff, C. H. Flather, J. G. Masek, R. B. Hammer, M. K. Clayton, and S. I. Stewart. 2007. Effects of fire, extreme weather, and anthropogenic disturbance on avian biodiversity in the United States. *NASA Land Cover and Land Use Science Team Meeting, 3-6 April 2007, University of Maryland, Maryland.*
- ★ Dubinin, M. Y, A. Lushchekina, and V. C. Radeloff, 2007. Performance of ARGOS radiocollars for saiga antelope tracking in southern Russia. *NSF Workshop "Animal Tracking and Physiological Monitoring", 23-25 May 2007, Princeton University, New Jersey.*
- Radeloff, V. C., S. I. Stewart, and R. B. Hammer. 2007. The Wildland-Urban Interface in the United States. *Society of Environmental Journalists, 7 September 2007, Stanford, California.*
- Radeloff, V. C., S. I. Stewart, and R. B. Hammer. 2007. Housing growth patterns and the Wildland-Urban Interface in the United States. *National Resource Planning Act (RPA) Assessment Meeting of the U.S. Forest Service, 13 September 2007, Ft. Collins, Colorado.*

Radeloff, V. C., M. Y. Dubinin, A. Prishchepov, C. Alcantara, L. Baskin, A. Lushchekina, K. Perzanowski, P. Hostert, and T. Kuemmerle. 2007. Satellite image analysis of large herbivore habitat and habitat change. *Network Meeting of the Large Herbivore Foundation, 3-8 October 2007, L'viv, Ukraine*

2006

Hostert, P., Kuemmerle, T., and Radeloff, V.C. (2006). Post-socialist land-use and land-cover change in the Carpathians. Assessing the importance of socioeconomic and political factors on landscape dynamics and biodiversity. *NEESPI Science Team Meeting, 22-24 February, Laxenburg, Austria.*

Pidgeon, A. M., V. St-Louis, V. C. Radeloff, and D. Bash. 2006. Do image texture and NDVI from Landsat TIM imagery change as a function of season? *SERDP & ESTCP Partners in Environmental Technology Technical Symposium & Workshop, 28-30 November 2006, Washington, D.C.*

Radeloff, V. C., M. Dubin, A. Prishchepov, P. C. Alcantara, P. Hostert, and T. Kuemmerle. 2006. Post-USSR land cover change in Eastern Europe: socioeconomic forcings, effects on biodiversity, and future scenarios. *NEESPI Science Team Meeting, 22-24 February, Laxenburg, Austria.*

Radeloff, V. C., M. Dubin, A. Prishchepov, P. C. Alcantara, P. Hostert, and T. Kuemmerle. 2006. Land cover change in Eastern Europe and resulting effects on biodiversity. *Joint Workshop on NASA Biodiversity, Terrestrial Ecology, and Related Applied Sciences, 21-25 August 2006, University of Maryland, Maryland.*

Radeloff, V. C., R. B. Hammer, and S. I. Stewart. 2006. Sprawl in the Northwoods. *Plenary lecture at the Annual Convention of the Association of Consulting Foresters, 26 June 2006, Stevens-Point, Wisconsin.*

Radeloff, V. C., R. B. Hammer, and S. I. Stewart. 2006. Sprawl in the Northwoods. *Plenary lecture at the Wisconsin Department of Natural Resources Leadership Team Meeting, 5 December 2006, Wisconsin Dells, Wisconsin.*

2005

Hammer, R. B., V. C. Radeloff, and S. I. Stewart. 2005. Characteristics and location of the Wildland-Urban Interface in the United States. *Invited seminar at the Gaylord Nelson Institute for Environmental Studies, University of Wisconsin-Madison, Madison, WI, 25 February 2005.*

Hammer, Roger B., Volker C. Radeloff, and Susan I. Stewart. 2005. Exploring alternative scenarios in comprehensive planning. *Invited seminar at the Washburn City and Town Planning Commissions and Comprehensive Planning Committees, Washburn, WI, 15 February 2005.*

Hammer, Roger B., Volker C. Radeloff, and Susan I. Stewart. 2005. Housing growth and ecological change. *Invited seminar at the Wisconsin Great Lakes Partnership Team, Ashland, WI, 15 February 2005.*

Hammer, Roger B., Volker C. Radeloff and Susan I. Stewart. 2005. Exurbanization in Northern Wisconsin. *LANDIS Collaboration Workshop: Human Fire Interactions in the Lakewood District of the Nicolet National Forest, Rhinelander, WI, 10 May 2005.*

Radeloff, V. C., S. I. Stewart, R. B. Hammer, J. Fried, S. Holcomb and J. McKeefry. 2005. The Wildland urban interface in the United States. *Center for Sustainability and the Global Environment, University of Wisconsin-Madison, 16 February 2005.*

Radeloff, V. C. 2005. Post-USSR Land Cover change in Eastern Europe – Socioeconomic Forcings, Effects on Biodiversity, and Future Scenarios. *NASA LCLUC Science Team Meeting, 11-13 January 2005, College Park, Maryland.*

Radeloff, V. C., and A. Prishchepov. 2005. Post-USSR Land Cover change in Eastern Europe – Socioeconomic Forcings, Effects on Biodiversity, and Future Scenarios. *NASA Biodiversity and Ecological Forecasting Team Meeting, 29-31 August 2005, Washington, DC.*

Lushchekina, A., and V. C. Radeloff. 2005. Radiotracking of saiga antelopes with satellite collars. *Annual meeting of the Large Herbivore Foundation, Vanatori Neamt, Romania, 18-20 May 2005.*

★ Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2005. Effects of housing growth on forest management and forest structure in the Great Lakes States. *Managing for Timber and Wildlife –*

Wisconsin Society of American Foresters and Wisconsin Chapter of the Wildlife Society Meeting, 16-17 March, Stevens Point, WI.

2004

- Hammer, R. B., S.I. Stewart, and V. C. Radeloff. 2004. Characteristics and location of the wildland-urban interface in the United States. *Societas, Department of Rural Sociology, University of Wisconsin-Madison, February 13th, Madison, WI.*
- Hammer, R. B., V. C. Radeloff, and S. I Stewart. 2004. Housing growth in rural areas of the Midwest and its effects on forest ecosystems. *Wisconsin Department of Natural Resources Research Exchange Day, 2 September, Madison, WI.*
- Hammer, R. B., and V. C. Radeloff. 2004. Population and housing growth. *Science in the Northwoods Conference, 16-17 September, Camp Manitowish, WI.*
- ★Hawbaker, T. J. and V. C. Radeloff. 2004. Changes in road density and landscape patten in northern Wisconsin 1938-1998. *Science in the Northwoods Conference, 16-17 September, Camp Manitowish, WI.*
- ★McKeefry, J., V. C. Radeloff, R. B. Hammer, and S. I Stewart. 2004. Wildland Urban Interface. *GIS and Emergency Management Partnerships – A Wisconsin Land Information Association Workshop, 15 September, Lake Delton, WI.*
- ★Sabor, A. A. and V. C. Radeloff. 2004. Ecological effects of housing growth in the Northwoods. *Science in the Northwoods Conference, 16-17 September, Camp Manitowish, WI.*
- Stewart, S. I., J. Dwyer, V. C. Radeloff, R. B. Hammer, and J. Fried. 2004. Mapping the wildland urban interface and projecting its growth to 2030 – Update & future plans. *Seminar at the US Forest Service Region 9 FMO Workshop, Brookfield, WI, 28-29 January 2004.*
- Stewart, S. I. R. B. Hammer, and V. C. Radeloff. 2004. New perspectives on the Wildland Urban Interface. *New Assumptions - the Quadrennial Fire and Fuels Panel Review, August 3, 2004. National Interagency Fire Center, Boise, ID.*
- Stewart, S. I., V. C. Radeloff, and R. B. Hammer. 2004. Mapping the Wildland Urban Interface: Science You Can Use. *USDA Forest Service National Leadership Team Meeting, October 12, 2004. Traverse City, MI.*
- Radeloff, V. C., R. B. Hammer, S. I Stewart, C. E. Gonzalez-Abraham, T. J. Hawbaker, C. A. Lepczyk, and A. M. Pidgeon. 2004. Ecological effects of housing growth in the Northwoods. *Science in the Northwoods Conference, 16-17 September, Camp Manitowish, WI.*
- Radeloff, V. C., S. I. Stewart, R. B. Hammer, J. S. Fried, S. S. Holcomb and J. F. McKeefry. 2004. The Wildland urban interface in the United States. *Seminar at the US Forest Service Headquarter - State and Private Forestry, 27 September 2004, Washington, DC.*
- Radeloff, V. C., R. B. Hammer, S. I. Stewart, J. S. Fried, S. S. Holcomb and J. F. McKeefry. 2004. The Wildland urban interface in the United States. *Seminar at the U.S.G.S. EROS Data Center, 6 December 2004, Sioux Falls, SD.*

2003

- Budde, P., K. Hansen, R. B. Hammer, S. Holcomb, J. McKeefry, .V. Radeloff and S. Stewart. 2003. The spread of housing and the Wildland Urban Interface (WUI) around National Park units in the Midwest USA. *Western Great Lakes Research Conference, 9-11 April, Ashland, WI.*
- Dwyer, J., S. I. Stewart, V. C. Radeloff, R. B. Hammer, J. Fried, S. Holcomb and J. McKeefry. 2003. Mapping the wildland urban interface and projecting its growth to 2030. *Seminar at the US Forest Service Headquarter – Research and Development, Washington, DC, 14 March 2003.*
- Dwyer, J., S. I. Stewart, V. C. Radeloff, R. B. Hammer, J. Fried, S. Holcomb and J. McKeefry. 2003. Mapping the wildland urban interface and projecting its growth to 2030. *Seminar at the US Forest Service Headquarter - State and Private Forestry, Washington, DC, 13 March 2003.*

- ★Gonzales-Abraham, C. E., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. Spatial pattern of housing growth in the Northwoods. *Changing Social Landscapes: Impacts on National Forest Management in the Eastern Region, 26-28 March, Milwaukee, WI.*
- ★Sabor, A. A., V. C. Radeloff, R. B. Hammer, and S. I. Stewart. 2003. The relationship between housing density and timber harvest in the Upper Lakes States. *Changing Social Landscapes: Impacts on National Forest Management in the Eastern Region, 26-28 March, Milwaukee, WI.*
- Stewart, S. I., V. C. Radeloff, and R. B. Hammer. 2003. The changing landscape: Implications of housing growth on forests and their management. *Indiana Society of American Foresters Meeting, Jasper, IN, 26 February 2003.*
- Stewart, S. I., V. C. Radeloff and R. B. Hammer. 2003. Mapping the wildland urban interface across the United States: A metropolitan perspective. *Urban National Forests Coalition Meeting, Fire and Urban Sprawl session. September 17, 2003, San Antonio, Texas.*
- Winkler, R. L., R. B. Hammer, S. I. Stewart, N. P. Fisher, V. C. Radeloff, and P. R. Voss. 2003. Spatial and temporal demographic change from 1940-1990 in the North Central United States. *Changing Social Landscapes: Impacts on National Forest Management in the Eastern Region, 26-28 March, Milwaukee, WI.*

2002

- Haight, R. G., S. Rupp, R. B. Hammer, and V. C. Radeloff. 2002. Assessing the Vulnerability of Human Populations to Wildfire in the Lake States. *Wildland Urban Interface Working Team Meeting, Minneapolis, MN, 4-5 June 2002.*
- Pidgeon, A. M., V. C. Radeloff, and R. B. Hammer. 2002. Trends in housing density in the Northwoods and its implications for wildlife. *Wisconsin DNR Statewide Wildlife Conference, Cable WI, 16 January 2002.*
- Radeloff, V. C., A. M. Pidgeon, R. B. Hammer and P. R. Voss. 2002. Landscape changes: Housing development in the rural Midwest, 1940-2000. *Wisconsin Chapter of the Wildlife Society Annual Winter Meeting, Madison, WI, 28 February, 2002.*
- Radeloff, V. C., R. B. Hammer and P. R. Voss. 2002. Housing growth in rural areas of the U.S. Midwest and its effects on forest ecosystems. *Sustainability Studies Lecture Series. University of Wisconsin-Madison, Madison, WI, 13 February, 2002.*
- ★Stoltman, A.M., V. C. Radeloff, D. J. Mladenoff. 2002. Forest Visualization at Multiple Scales for Management and Planning. *Wisconsin DNR Forestry Statewide Meeting, Madison, WI, 12-14 February 2002.*

2001

- Hammer, R. B., V. C. Radeloff, P. R. Voss, and D. R. Field. 2001. Changes in Human Demographics. Paper presented at the U.S. *Forest Service North Central Research Station Hotspots of Landscape Change Workshop, Rhinelander, WI, 16-17 October 2001.*
- Radeloff, V. C. 2001. Demographic trends affecting forest management - Northern Wisconsin case studies. *NCASI Central-Lake States Regional Meeting, Bloomington, MN, 23 May, 2001.*
- Radeloff, V. C. 2001. Midwestern landscapes in transition. *North Central Forest Experiment Station Landscape Change Workshop, Morton Arboretum, Lisle, IL, 29 January, 2001.*

2000

- Field, D.R., Hammer, R., Adams, M., Blakely, R., Hagen, A., and Radeloff, V. C. 2000. A social landscape analysis of the Upper Mississippi River. *32nd Annual Meeting of the Mississippi Research Consortium, April 13-14, 2000, La Crosse, Wisconsin.*
- Liyang, S., J. Barzen, V. C. Radeloff, and T. Moermond. 2000. Habitat-selection by cranes at multiple geographic scales in Wisconsin. *Wisconsin Society for Ornithology, Annual Convention, May 18-21, Baraboo, Wisconsin.*

- Radeloff, V. C. 2000. Changing distribution of jack pine forests in Northwest Wisconsin. *Statewide Meeting of the Wisconsin Society of American Foresters, Fall 2000, Stevens Point, WI, 3 October, 2000.*
- Radeloff, V. C. 2000. Workshop on GIS and remote sensing for large herbivore habitat assessment. *World Wildlife Fund coordination group meeting for the Large Herbivore Initiative, Cervera de Pisuerga, Spain, 22 October 2000.*
- Radeloff, V. C. 2000. GIS and Remote Sensing the Large Herbivore Initiative. *World Wildlife Fund core group meeting for the Large Herbivore Initiative, Ustrzyki Dolne, Poland, 10 April 2000.*
- Radeloff, V. C. 2000. Forest ecosystem monitoring in the Northwest Wisconsin Pine Barrens. *Department of Forest Ecology and Management, University of Wisconsin-Madison, 29 March 2000.*
- Radeloff, V. C. 2000. GIS and Remote Sensing for Landscape Level Management of the Northwestern Wisconsin Pine Barrens. *School of Natural Resources, University of Missouri, Columbia, 28 February 2000.*
- Radeloff, V. C. 2000. Patterns of disturbance in the NW-Wisconsin Pine Barrens: a frame of reference for ecosystem management. *Northwest Regional Planning Commission meeting for the Sand Landscape Level Management Plan, Spooner, WI, 11 February 2000.*
- Radeloff, V. C. 2000. Landscape Change and Disturbance Dynamics in the Northwestern Wisconsin Pine Barrens. *Department of Geography, Michigan State University, East Lansing, MI, 17 January 2000.*

1999

- Boyce, M. S., D. J. Mladenoff, and V.C. Radeloff. 1999. Modeling the dynamics of the jack pine budworm in the Pine Barrens region of northwestern Wisconsin. *From Fire to Forest: The Pine Barrens - a Research and Management Workshop, March 10-11 1999, Ashland, WI.*
- Mladenoff, D. J., V.C. Radeloff, M. S. Boyce, and R. P. Guries. 1999. The pre-settlement landscape of the Pine Barrens. *From Fire to Forest: The Pine Barrens - a Research and Management Workshop, March 10-11 1999, Ashland, WI.*
- Radeloff, V. C. 1999. Monitoring landscape disturbances in the northwestern Wisconsin Pine Barren using remote sensing. *50th Anniversary Colloquium Series, Department of Geography, University of Texas at Austin, 17 November 1999, Austin, TX.*
- Radeloff, V. C. 1999. Satellite monitoring of landscape changes caused by insect outbreaks in the northwest Wisconsin Pine Barrens. *1999 Pine Barrens Research Forum, State University of New York, 14-15 October 1999, Stony Brook, NY.*
- Radeloff, V. C., D. J. Mladenoff, and M. S. Boyce. 1999. Landscape changes and disturbance in the Pine Barrens. *From Fire to Forest: The Pine Barrens - a Research and Management Workshop, March 10-11 1999, Ashland, WI.*

1998

- Radeloff, V. C. 1998. The Pine Barrens project, linking adaptive management and landscape ecology. *Adaptive Management Meeting. Wisconsin Department of Natural Resources and U.S. Environmental Protection Agency, 5 May 1998, Madison, WI.*
- Radeloff, V. C. 1998. Effects of landscape pattern on jack pine budworm populations. *Annual Meeting of the Forest Pest Management Personnel. Wisconsin Department of Natural Resources, 22-23 January 1998, Fitchburg, WI.*
- Radeloff, V. C. 1998. The northwest Wisconsin Pine Barrens management initiative. *Annual Statewide Wildlife Managers Meeting. Wisconsin Department of Natural Resources, 19-21 January 1999, Eau Claire, WI.*

1997

- Radeloff, V. C. 1997. Landscape ecology research in the Pine Barrens. *Pine Barrens Cooperators Meeting. Wisconsin Department of Natural Resources, 26 March 1997, Hayward, WI.*

Radeloff, V. C. 1997. Research on jack pine budworm. *Annual Meeting of the Forest Pest Management Personnel. Wisconsin Department of Natural Resources, 28-29 January 1997, Fitchburg, WI.*

1996

Radeloff, V. C. 1996. Landscape ecology analysis of the NW-Wisconsin Pine Barrens. *Shaping a future for forestry - Annual fall meeting of the Society of American Foresters, Wisconsin Chapter, 21-23 October 1996, Devils Head, WI.*

PROFESSIONAL ACTIVITIES

MEMBERSHIPS

Ecological Society of America
Society for Conservation Biology

EDITORSHIP

Ecological Applications, associate editor 2008 – 2012

MANUSCRIPT REVIEWS

American Midland Naturalist, Biological Conservation, BioScience, Canadian Journal of Forest Research, Canadian Journal of Remote Sensing, Conservation Biology, Conservation Ecology, Diversity and Distributions, Earth Interactions, Ecography, Ecological Applications, Ecological Modelling, Ecology, Ecosystems, Environmental Management, Environmental Monitoring and Assessment, Environmental Research Letters, Forest Ecology and Management, Forest Science, Forestry Chronicle, Global Change Biology, Global Environmental Change, International Journal of Geographic Information Science, Journal of Ornithology, International Journal of Wildland Fire, Journal of Environmental Management, Journal of Land Use Science, Journal of the Torrey Botanical Society, Journal of Vegetation Science, Journal of Wildlife Management, Landscape Ecology, Landscape and Urban Planning, Land Use Policy, Nature Climate Change, Nature Communications, Nature Ecology & Evolution, New Forests, Photogrammetric Engineering & Remote Sensing, Plant Ecology, Population Research and Policy Review, Oikos, PLOS One, Proceedings of the National Academy of Sciences, Remote Sensing of Environment, Restoration Ecology, Society and Natural Resources, Transactions of the Wisconsin Academy of Sciences, Arts and Letters, and Urban Ecosystems

INTERNATIONAL SCIENTISTS HOSTED

M. Godoy, CONICET, Esquel, Argentina	10/2016-11/2016
M. Nita, Brasov University, Romania	9/2016-2/2017
A. Allen, Swedish University of Agricultural Science, Umea, Sweden	1-2, 2016
S. Shchur, Gebler Ecological Society, Barnaul, Russia	0/2015-1/2016
O. Cardenas, Universidad de Guadalajara, Sabbatical visit	9/2010-8/2011
E. Laszczak, Jagiellonian University, Krakow, Poland	7-9/2011
E. Corbelle Rico, University of Santiago de Compostella, Spain	5-6/2010
L. Haomin, Southwest Forestry University, Yunnan, China	2-4/2010
A. Sieber, Humboldt University, Berlin, Germany	11-12/2009
D. Rykov, Barnaul, Russia	6-9/2009
M. Baumann, Humboldt University, Berlin, Germany	4-6/2009
W. Neumann, Swedish University of Agricultural Science, Umea, Sweden	9-11, 2008
Prof. P. Hostert, Humboldt University, Berlin, Germany	2005, 2007, 8-9/2008

J. Knorn, Humboldt University, Berlin, Germany	2007, 4-6/2008
Dr. L. Bellis, Universidad Nacional de Cordoba, Argentina	12/2005-2/2006, 6-9/2007
Dr. A. Lushchekina, Russian Academy of Sciences, Moscow, Russia	2004, 2007
A. St. Louis, Laval University, Canada	11-12/2006
A. Masse, Laval University, Canada	11-12/2006
T. Kuemmerle, Humboldt University, Berlin, Germany	7-9/2005, 9-10/2006
Prof. Dr. L. Baskin, Russian Academy of Science, Moscow, Russia	4/2006, 4-5/2009
Dr. E. Tromborg, Prevista Inc., Kongsberg, Norway	2005
Dr. D. Mueller, Humboldt University, Berlin, Germany	2005
Dr. H. Dettki, Swedish University of Agricultural Science, Umea, Sweden	2005
E. Soto, Universitat de Barcelona, Spain	4-6/2005
J. Stoffels, Trier University, Germany	8-9/2002, 10-12/2003
Prof. W. Schroeder, Technical University Munich, Germany	2001
Dr. M. Heiss, Land+Systems Inc., Bremen, Germany	2001
Dr. P. Hostert, Trier University, Germany	1999

REVIEW PANELS

NASA Land Cover and Land Use Change (LCLUC)	2019
NSF PREEVENTS	2017
NASA Climate Indicators	2015
NASA Land Cover and Land Use Change (LCLUC)	2013
NASA Interdisciplinary Science (IDS)	2012
NSF Coupled Natural Human Systems (CNH)	2011
NASA NPP/NPOESS Environmental Data Records	2010
NASA Earth Systems Science Fellowships (ESSF)	2010
NASA New Investigator Program (NIP)	2008
NASA Earth Systems Science Fellowship (ESSF)	2006
NASA EOS	2003

PROPOSAL REVIEWS

Canada Forest Management Network, National Aeronautics and Space Administration, National Fish and Wildlife Foundation, National Geographic Society, National Science Foundation, U.S. Civilian Research & Development Foundation, USDA

TENURE AND PROMOTION REVIEWS

University of Idaho, Department of Forest, Rangeland and Fire Sciences	2018
Iowa State University, Department of Natural Resource Ecology and Management	2017
University of Georgia, Warnell School of Forestry and Natural Resources	2016
University of Idaho, Natural Resources and Society	2014
University of Maryland, Geography Department	2014
Dalhousie University, Faculty of Agriculture	2014
Asian Institute of Technology, Bangkok, Thailand	2014
University of Maryland, Geography Department	2013
Michigan Technological University, School of Forest Resources & Environmental Science	2012
Smithsonian, Institute for Conservation Biology	2011
Oregon State University, College of Forestry	2007

A * indicates senior authorship by a student or postdoc who I (co-)supervised

DEPARTMENTAL COMMITTEES

Graduate affairs committee, member	2018 – present
Awards committee, member	2014 – present
Seminar committee, member	2011 – present
Search committee for the coop faculty position in wildlife diseases	2018 – 2019
Post-tenure review committee for Z. Peery	2018
Mentor committee for Z. Peery, member	2009 – 2014
Mentor committee for M. Ozdogan, member	2007 – 2014
Information technology committee, chair	2006 – 2014
International studies committee	2005 – 2008
Post-tenure review committee for C. Lorimer, chair	2006
Search committee for the faculty position in spatial analysis	2004 – 2005
Post-tenure committee for D. Field	2004
Long range planning committee	2003 – 2006

CAMPUS COMMITTEES

Search committee for the CALS International Director, member,	2015
Mentor committee for A. Schneider, member	2007 – 2014
Graduate School Biological Sciences Research Committee	2009 – 2011
Search committee, Director, Gaylord Nelson Institute for Environmental Studies	2007
CALS Biometry committee, chair	2008 – 2009
CALS Biometry committee, member	2002 – 2008
Steenbock library committee	2001 – 2004
Faculty search committee, cluster hire in global environmental change	2004

ADVISING

POSTDOCTORAL FELLOWS

Lewinska, Katazyna	2018 – present
Farwell, Laura	2018 – present
Yin, He	2015 – present
Elsen, Paul	2018 – 2019
Kramer, Anu	2016 – 2018
Rendenieks, Zigmars	2016 – 2017
Hobi, Martina	2015 – 2017
Zhu, Likai	2015 – 2017
Allstadt, Andrew, co-advised with A. Pidgeon	2013 – 2016
Dubin, Maxim	2015 – 2016
Bateman, Brooke, co-advised with A. Pidgeon	2012 – 2016
Bragina, Eugenia, co-advised with A. Pidgeon	2011 – 2015
Wood, Eric, co-advised with A. Pidgeon	2011 – 2013
Culbert, Patrick, co-advised with T. Kuemmerle	2012 – 2013
Martinuzzi, Sebastian	2010 – 2012
Bar Massada, Avi	2008 – 2012
Neumann, Wiebke	2010 – 2012

A * indicates senior authorship by a student or postdoc who I (co-)supervised

Polo, Claudia, co-advised with A. Pidgeon	2011 – 2012
Kuemmerle, Tobias	2008 – 2010
Albright, Thomas P., co-advised with A. Pidgeon	2007 – 2010
Beaudry, Frederic, co-advised with A. Pidgeon	2007 – 2010
Rittenhouse, Chadwick, co-advised with A. Pidgeon	2007 – 2010
Gimmi, Urs	2007 – 2008
Syphard, Alexandra	2005 – 2007
Lepczyk, Christopher	2003 – 2007

ACADEMIC STAFF

Martinuzzi, Sebastian	2012 – present
Helmets, David, GIS Research Specialist	2007 – present
Schmidt, Shelley, GIS Research Specialist	2005 – 2017
Keuler, Nick, Statistician	2006 – 2014
Aronson, Glen, Remote Sensing Specialist	2011 – 2013
Emily Duerr, GIS Research Specialist	2011 – 2013
Holcomb, Sherry, GIS Research Specialist	2001 – 2006
McKeefry, Jason, GIS Research Specialist	2003 – 2005
Hawbaker, Todd, GIS Research Specialist	2003 – 2004
Stoltman, Andrew, Database Research Specialist	2003 – 2004
Treves, Adrian, Research Scientist	2002 – 2003

Ph.D. GRADUATE STUDENTS

Rizayeva, Afag, Ph.D.	2018 – present
Rogova, Natalia, Ph.D.	2018 – present
Razenkova, Elena, Ph.D.	2018 – present
Kimambo, Niwaeli, Ph.D., co-advised with L. Naughton	2017 – present
Buchner, Johanna, Ph.D.	2015 – present
Guzman, Diana, Ph.D., co-advised with A. Pidgeon	2013 – present
Rojas-Viada, Isabel, Ph.D., co-advised with A. Pidgeon	2013 – 2019
Turlej, Konrad, Ph.D.	2014 – 2018
Gorzo, Jess, Ph.D., co-advised with A. Pidgeon	2012 – 2016
<i>“Grassland bird response to weather in the Central U.S.”</i>	
Ramirez Reyes, Carlos, Ph.D.	2010 – 2016
<i>“Improving forest fragmentation detection in Mexico, and assess jaguar habitat in Central Mexico”</i>	
Munteanu, Catalina, Ph.D.	2012 – 2016
<i>“Long-term land use trends and their legacies in the Carpathian Region of Eastern Europe”</i>	
Suttidate, Naparat, Ph.D.	2011 – 2015
<i>“Spatial patterns of primary productivity derived from the Dynamic Habitat Indices predict patterns of species richness and distributions in the tropics”</i>	
Alexandre, Patricia, Ph.D.	2010 – 2015
<i>“Building Loss to Wildfires in the Wildland Urban Interface in the U.S.”</i>	

- Carter, Sarah, Ph.D., co-advised with A. Pidgeon 2010 – 2014
“Improving conservation effectiveness and addressing the planning-implementation gap: a perspective from Wisconsin”
- Hamilton, Christopher, Ph.D., co-advised with A. Pidgeon 2010 – 2014
“Scenarios of future land use, open space, and habitat connectivity around the National Wildlife Refuge System and other protected lands”
- Brandt, Jodi, Ph.D. 2007 – 2012
“Landscape change in southwest China’s Himalayan Mountains: Implications for old-growth forests, alpine meadows, and avian biodiversity”
- Culbert, Patrick, Ph.D. 2006 – 2012
“Remote Sensing and Avian Biodiversity Patterns in the United States”
- Wendland, Kelly, Ph.D., co-advised with D. Lewis 2009 – 2011
“Governance of timber harvesting and forest conservation in European Russia: Identifying drivers of legal and illegal resource extraction using spatial panel data”
- Butsic, Van, Ph.D., co-advised with D. Lewis 2008 – 2011
“Land use and conservation: Causal policy analysis and coupled modeling at the social-ecological interface”
- Dubinin, Maxim, Ph.D. 2006 – 2010
“Effects of land use change on fire, vegetation and wildlife dynamics in arid grasslands of southern Russia”
- Alcántara, Pedro Camilo Concepción, Ph.D. 2005 – 2010
“Patterns of land use and land cover change and its consequences for wildlife: agricultural abandonment and brown bears (Ursus arctos) in Eastern Europe”
- Lesak, Adrian, co-advised with A. Pidgeon 2004 – ABD
- Sabor, Alexia A., Ph.D. 2002 – 2010
“Evaluating the effects of housing growth on aspects of forest ecology and management”
- Prishchepov, Alexander, Ph.D. 2005 – 2010
“Land-use and land cover change in times of massive socio-economic changes: detecting agricultural land abandonment and understanding its drivers in post-Soviet Eastern Europe”
- St-Louis, Veronique, Ph.D., co-advised with A. Pidgeon 2005 – 2009
“Broad-scale patterns of avian biodiversity in response to habitat heterogeneity in semi-arid landscapes”
- Gavier Pizarro, Gregorio I. Ph.D. 2004 – 2009
“Understanding the relationship between housing and exotic plant invasions”
- Hawbaker, Todd, J., Ph.D. 2004 – 2008
“Human-fire interactions and their influence on patterns of fire and fire risk to housing development in the United States”

M.S. GRADUATE STUDENTS

Kozidis, Sofia, M.S., co-advised with B. Zuckerberg	2018 – present
Sutheimer, Colleen, M.S.	2018 – present
Schneidermann, Jennifer, M.S., co-advised with A. Pidgeon	2017 – present
Black, Kristina, M.S., co-advised with J. Pauli	2015 – 2018
Razenkova, Elena, M.S.	2015 – 2017
Olson, Anders, M.S.	2005 – 2008
Gonzales-Abraham, Charlotte, M.S.	2002 – 2005
Hawbaker, Todd J., M.S.	2001 – 2003
Stoltman, Andrew M., M. S.	2001 – 2003

Ph.D. GRADUATE STUDENT COMMITTEES

Botsch, Jamie, Ph.D., Integrative Biology Department, qualifier 2019	2018 – present
Garza, Sarah, Ph.D., Department of Forest and Wildlife Ecology	2018 – present
Merems, Jennifer, Ph.D., Department of Forest and Wildlife Ecology	2018 – present
Brandao, Amintas, Ph.D., Inst. Env. Studies, qualifier 2018	2017 – present
Braziunas, Kristin, Ph.D., Integrative Biology Department, prelim 2019	2017 – present
Brunk, Kristin, Ph.D., Department of Forest and Wildlife Ecology	2017 – present
Mittra, Sarika, Ph.D., Department of Forest and Wildlife Ecology	2017 – present
Perales, Martin Kousei, Ph.D., Department of Integrative Biology, prelim 2017	2017 – present
Clare, John, Ph.D., Department of Forest and Wildlife Ecology, prelim 2016	2016 – present
Schilke, Paul, Ph.D., Department of Forest and Wildlife Ecology, prelim 2016	2016 – present
Thompson, Kimberly, Ph.D., Dep. Forest and Wildlife Ecology, prelim 2018	2016 – present
Jones, Gavin, Ph.D., Department of Forest and Wildlife Ecology	2016 – 2019
Manlick, Phil, Ph.D., Department of Forest and Wildlife Ecology	2016 – 2019
Hardy, Michael, Ph.D., Department of Forest and Wildlife Ecology	2014 – 2018
Garcia, Matt, Ph.D., Department of Forest and Wildlife Ecology, prelim 2014	2014 – 2017
Lark, Tyler, Ph.D., Inst. Env. Studies, prelim 2016	2014 – 2017
Graves, Rose, Ph.D., Zoology Department	2013 – 2017
Allstad, Amy, Ph.D., Zoology Department	2012 – 2017
Burnham, James, Ph.D., Department of Forest and Wildlife Ecology	2009 – 2017
Henschell, Max, Ph.D., Department of Forest and Wildlife Ecology	2011 – 2016
Zhang, Yan, Ph.D., Department of Landscape and Urban Planning	2013 – 2016
Qiu, Jiangxiao, Ph.D., Zoology Department, qualifier 2013	2013 – 2016
Zhao, Na, Ph.D., Department of Agricultural and Applied Economics	2014 – 2015
Walker, Sarah, Ph.D., Department of Agricultural and Applied Economics	2013 – 2015
Johnson, Christopher, Ph.D., Department of Forest and Wildlife Ecology	2012 – 2013
Baumann, Matthias, Ph.D. Department of Forest and Wildlife Ecology	2009 – 2013
Gaines, Hannah, Ph.D., Zoology Department	2009 – 2013
Robinson, Stacie, Ph.D. Department of Forest and Wildlife Ecology	2008 – 2011
Storm, Dan, Ph.D., Department of Wildlife Ecology	2006 – 2011
Wood, Eric, Ph.D., Department of Forest and Wildlife Ecology	2007 – 2011
Mudrak, Erika, Ph.D., Botany Department	2006 – 2010
Simard, Martin, Ph.D., Zoology Department	2005 – 2010
Holland Buck, Margaret, Ph.D., Inst. Env. Studies	2005 – 2009

A * indicates senior authorship by a student or postdoc who I (co-)supervised

Morales, Miguel, Ph.D., Inst. Env. Studies	2003 – 2009
Kuhman, Timothy R., Ph.D., Zoology Department	2006 – 2009
Wolter, Peter, Ph.D., Department of Forest and Wildlife Ecology	2004 – 2009
Gibbs, Holly, Ph.D., Inst. Env. Studies	2005 – 2008
Olaf P. Jensen, Ph.D., Zoology Department	2005 – 2007
Albright, Thomas, Ph.D., Zoology Department	2004 – 2007
Forrester, James, Ph.D., Zoology Department	2004 – 2005
Rhemtulla, Jeanine, Ph.D., Department of Forest Ecology and Management	2003 – 2007
Twieten, Michael, Ph.D., Botany Department	2003 – 2007
Mills, Jason E., Ph.D., Botany Department	2003 – 2005
Scheller, Robert, Ph.D., Department of Forest Ecology and Management	2003 – 2004
Rose, Robert, Ph.D., Geography Department	2002 – 2007
Grossmann, Emilie, Ph.D., Department of Forest Ecology and Management	2001 – 2006
Wang, Chuankuan, Ph.D., Department of Forest Ecology and Management	2001 – 2002
Sean Burrows, Ph.D., Department of Forest Ecology and Management	2000 – 2002

M.S. GRADUATE STUDENT COMMITTEES

Cosby, Olivia, M.S., Nelson Institute for Environmental Studies	2018 – present
Pershe, Maia, M.S., Department of Forest and Wildlife Ecology	2017 – present
Hannah, Ashley, M.S., Department of Forest and Wildlife Ecology	2015 – present
Olson, Lucas, M.S., Department of Forest and Wildlife Ecology	2017 – 2019
Wheeler, Michael, M.S., Department of Forest and Wildlife Ecology	2014 – 2018
Barrow, Lori, M.S., Department of Forest and Wildlife Ecology	2014 – 2016
Kimambo, Niwaeli, M.S., Department of Geography	2015 – 2016
Weisse, Mikaela, M.S., Department of Geography	2014 – 2015
Dunbar, Carpenter, M.S., Department of Forest and Wildlife Ecology	2012 – 2015
Ross, Eric, M.S., Department of Forest and Wildlife Ecology	2012 – 2014
Venegas, Ana Maria, M.S., Department of Forest and Wildlife Ecology	2012 – 2014
Watt, Michael, M.S., Department of Forest and Wildlife Ecology	2009 – 2012
Halpin, Corey, M.S., Department of Forest and Wildlife Ecology	2006 – 2010
Travis, Emilie, M.S., Department of Wildlife Ecology	2006 – 2009
Lechmaier, Matt, M.S., Department of Wildlife Ecology	2005 – 2008
Serbin, Shawn, M.S., Department of Forest and Wildlife Ecology	2005 – 2007
Hall, Kristin A. L., M.S., Nelson Institute for Environmental Studies	2004 – 2005
Megquier, Aaron, M.S., Nelson Institute for Environmental Studies	2004 – 2005
Ward, Brendan, M.S., Department of Forest Ecology and Management	2003 – 2004
Bush, Terry, M.S., Department of Forest Ecology and Management	2001 – 2003
McKeefry, Jason, M.S., Department of Forest Ecology and Management	2001 – 2002

UNDERGRADUATE STUDENT AWARDS AND HONORS THESES

Morgan, Carli, Honors Thesis	2010
Elmo, Betsy, UW-Madison Holstrom Award for Environmental Studies, and honors thesis	2007
Schott, Kaitlin, UW-Madison Holstrom Award for Environmental Studies	2006
Gritt, John J., CALS Research Station Internship Award	2005

Ridley, Adam, NSF Research Experience for Undergraduates Award	2004
Culbert, Patrick, UW-Madison Holstrom Award for Environmental Studies, and honors thesis	2003

TEACHING

- Radeloff, V. C. 2013. **Forest Biometry**. *Forest and Wildlife Ecology 300*, a three-credit lecture and one-credit lab at the undergraduate level, 16 students, University of Wisconsin-Madison, Spring semester 2013.
- Radeloff, V. C., and C. Gratton. 2013. **IGERT Writing Seminar**, *Forest and Wildlife Ecology 875*, a one-credit graduate seminar, 9 students, University of Wisconsin-Madison, Spring semester 2013.
- Radeloff, V. C., A. M. Pidgeon, E. J. Kruger, and T. S. Steele. 2012. **Forest Resources Practicum**. *Forest Ecology and Management 655*, a three-credit field course at the undergraduate level, 27 students, University of Wisconsin-Madison, Summer semester 2012.
- Radeloff, V. C. 2012. **Forest Biometry**. *Forest and Wildlife Ecology 300*, a three-credit lecture and one-credit lab at the undergraduate level, 29 students, University of Wisconsin-Madison, Spring semester 2012.
- Radeloff, V. C., A. M. Pidgeon, E. J. Kruger, and T. S. Steele. 2010. **Forest Resources Practicum**. *Forest Ecology and Management 655*, a three-credit field course at the undergraduate level, 22 students, University of Wisconsin-Madison, Summer semester 2010.
- Radeloff, V. C. 2010. **Forest Biometry**. *Forest and Wildlife Ecology 300*, a three-credit lecture and one-credit lab at the undergraduate level, 14 students, University of Wisconsin-Madison, Spring semester 2010.
- Radeloff, V. C. 2009. **Forest Biometry**. *Forest and Wildlife Ecology 300*, a three-credit lecture and one-credit lab at the undergraduate level, 10 students, University of Wisconsin-Madison, Spring semester 2009.
- Radeloff, V. C., A. M. Pidgeon, E. J. Kruger, and T. S. Steele. 2008. **Forest Resources Practicum**. *Forest Ecology and Management 655*, a three-credit field course at the undergraduate level, 23 students, University of Wisconsin-Madison, Summer semester 2008.
- Radeloff, V. C. 2008. **Forest Biometry**. *Forest and Wildlife Ecology 300*, a three-credit lecture and one-credit lab at the undergraduate level, 11 students, University of Wisconsin-Madison, Spring semester 2008.
- Radeloff, V. C. 2008. **Statistical Modeling for Biodiversity Conservation**. *Forest and Wildlife Ecology 875*, a one-credit graduate seminar, 12 students, University of Wisconsin-Madison, Fall semester 2008.
- Radeloff, V. C. 2007. **Biodiversity Conservation and Sustainable Development in China**. *Forest Ecology and Management 375*, a one-credit seminar, team-taught, University of Wisconsin-Madison, Spring 2007.
- Radeloff, V. C. 2007. **Forest Biometry**. *Forest Ecology and Management 300*, a three-credit lecture and one-credit lab at the undergraduate level, 14 students, University of Wisconsin-Madison, Spring semester 2007.
- Radeloff, V. C. 2006. **Biodiversity Conservation and Sustainable Development in China**. *Forest Ecology and Management 375*, a one-credit seminar, team-taught, University of Wisconsin-Madison, Spring 2006.

- Radeloff, V. C. 2006. **Forest Biometry**. *Forest Ecology and Management 300*, a three-credit lecture and one-credit lab at the undergraduate level, 11 students, University of Wisconsin-Madison, Spring semester 2006.
- Radeloff, V. C., A. M. Pidgeon, and T. S. Steele. 2006. **Forest Resources Practicum**. *Forest Ecology and Management 655*, a three-credit field course at the undergraduate level, 24 students, University of Wisconsin-Madison, Summer semester 2006.
- Radeloff, V. C. 2005. **Biodiversity Conservation and Sustainable Development in China**. *Forest Ecology and Management 375*, a one-credit seminar, team-taught, University of Wisconsin-Madison, Spring 2005.
- Radeloff, V. C. 2005. **Forest Biometry**. *Forest Ecology and Management 300*, a three-credit lecture and one-credit lab at the undergraduate level, 15 students, University of Wisconsin-Madison, Spring semester 2005.
- Radeloff, V. C. 2004. **Forest Biometry**. *Forest Ecology and Management 300*, a three-credit lecture and one-credit lab at the undergraduate level, 11 students, University of Wisconsin-Madison, Spring semester 2004.
- Radeloff, V. C. and T. S. Steele. 2004. **Forest Resources Practicum**. *Forest Ecology and Management 655*, a three-credit field course at the undergraduate level, 24 students, University of Wisconsin-Madison, Summer semester 2004.
- Radeloff, V. C. 2003. **Remote Sensing of Forest Ecosystems at Global, Landscape and Local Scales**. *Forest Ecology and Management 875*, a one-credit graduate seminar, 8 students, University of Wisconsin-Madison, Spring semester 2003.
- Radeloff, V. C. 2003. **Forest Biometry**. *Forest Ecology and Management 300*, a three-credit lecture and one-credit lab at the undergraduate level, 10 students, University of Wisconsin-Madison, Spring semester 2003.
- Radeloff, V. C. 2003. **Landscape restoration**. Guest lecture in *Forest Ecology and Management 565*, 'Principles of landscape ecology', University of Wisconsin-Madison, 17 April, 2003.
- Radeloff, V. C. 2003. Remote sensing in landscape ecology. Guest lecture in *Forestry 565*, 'Principles of landscape ecology', University of Wisconsin-Madison, 11 February, 2003.
- Radeloff, V. C. and T. S. Steele. 2002. **Forest Resources Practicum**. *Forest Ecology and Management 655*, a three-credit field course at the undergraduate level, 24 students, University of Wisconsin-Madison, Summer semester 2002.
- Radeloff, V. C. 2002. **Forest Biometry**. *Forest Ecology and Management 300*, a three-credit lecture and one-credit lab at the undergraduate level, 19 students, University of Wisconsin-Madison, Spring semester 2002.
- Radeloff, V. C. 2001. **Stand mapping and forest inventory design**. Four guest lectures in *Forest Ecology and Management 590*, 'Integrated Resource Management', University of Wisconsin-Madison, Fall semester 2001.
- Radeloff, V. C. 2001. **Landscape restoration**. Guest lecture in *Forest Ecology and Management 565*, 'Principles of landscape ecology', University of Wisconsin-Madison, 27 February, 2001.
- Radeloff, V. C. 2001. Remote sensing in landscape ecology. Guest lecture in *Forestry 565*, 'Principles of landscape ecology', University of Wisconsin-Madison, 12 March, 2001.
- Radeloff, V. C. 2000. **Forest Biometry**. *Forest Ecology and Management 300*, a three-credit lecture and one-credit lab at the undergraduate level, 18 students, University of Wisconsin-Madison, Fall semester 2000.

- Radeloff, V. C. 1999. **Landscape restoration**. *Guest lecture in Forest Ecology and Management 565, 'Principles of landscape ecology', University of Wisconsin-Madison, 30 April 1999.*
- Radeloff, V. C. 1999. **Landscape ecology**. *Guest lecture in Forest Ecology and Management 100, 'Introduction into forestry', University of Wisconsin-Madison, 13 April 1999.*
- Radeloff, V. C. 1999. **Remote sensing in landscape ecology**. *Guest lecture in Forestry 565, 'Principles of landscape ecology', University of Wisconsin-Madison, 19 February 1999.*
- Radeloff, V. C. 1999. **Landscape ecology**. *Guest lecture in Forestry 100, 'Introduction into forestry', University of Wisconsin-Madison, 4 April 1999.*

MEDIA COVERAGE

- New Scientist**, interviewed for and research featured in the article “Fall of the Berlin Wall a hot moment for conservation” by Peter Aldhous 12/30/2007
- New York Times**, interviewed for and research featured in the article “Off-roaders on federal lands stir dust and debate in West” by Felicity Barringer and Willam Yardley, Sunday edition, front-page 12/30/2007
- LA Weekly**, interviewed for and quoted in the article “California fire whisperers” by C. Pelisek 12/5/2007
- Christian Science Monitor**, interviewed for and quoted in the article “Nation must adapt to greater wildfire risk” by Peter Spotts 11/1/2007
- LA Weekly**, interviewed for and quoted in the article “Air inferiority – is ‘Run!’ the new strategy against firestorms on California’s urban fringe” by P. McDonald, and C. Pelisek 11/1/2007
- The Why Files**, interview printed in the article “Up in smoke? Lessons from the California fires” by David Tenenbaum, http://whyfiles.org/269harms_way/ 11/1/2007
- Milwaukee Public Radio**, interview with Jane Hampden on the Wildland-Urban Interface for the show “Lake Effect” 10/31/2007
- New York Times**, interviewed for and research featured in the article “Rethinking fire policy in the tinderbox zone” by Kirk Johnson and provided map data for a graphic, Sunday edition, front-page, above the fold 10/28/2007
- Time Magazine**, interview for, and quoted twice in the article “The fire this time” by Bryan Walsh 10/28/2007
- Washington Post**, interviewed for and quoted in the article “Feeling the heat” in the Sunday Comments section and provided data for a table on housing in the WUI 10/28/2007
- Press Enterprise**, interviewed for, and quoted in the article “This year’s wildfire threat over now? Not even close” by Duane Gant 10/28/2007
- Wall Street Journal**, interviewed for and quoted in the article “Why wildfires get worse and worse” by Nick Timiraos, and provided data for graphics on settlement patters 10/27/2007
- Science Daily**, interviewed for and quoted in the article “Housing: location key with environmentally friendly cluster development” 10/26/2007
- WIBA**, live radio interview with host Mitch Henck on the fires in southern California 10/25/2007
- Chicago Tribune**, interviewed for and quoted in the article “Enormous fires threaten vast swath of nation” by E. A. Torniero; also published in the **Wisconsin State Journal**, and the **Post-Bulletin** 10/24/2007
- Sacramento Bee**, interviewed for and quoted in the article “Questions, theories of why this is happening” by Chris Bowman 10/24/2007

- Associate Press*, interviewed for and quoted in the article “Wildfires burn more aggressively” by Paul Foy, published among others in *Time magazine, Washington Post, USA Today, The Albuquerque Tribune, ABC News, FOX News, Guardian, Huffington Post* 10/2/2007
- New York Times*, interviewed for and quoted in the article “At your Peril: On fringe of forests, homes and wildfires meet” by Kirk Johnson, front-page article, above the fold 6/26/2007
- USA Today*, interviewed for and quoted in the article “Houses sprouting in the hotzone” by Brad Heath 5/11/2007
- Washington Post*, interviewed for and quoted in article “As houses rise in the wild, so do fire concerns” by John Pomfret, article also published in the *Houston Chronicle* 10/30/2006
- Illinois Public Radio*, 1-hour live radio show “When people and nature collide” 11/2006
- MSNBC*, quoted in article “American forests getting ‘loved to death’” 8/2005
- Wisconsin Public Radio*, interview “New report on effect of housing growth in North Woods” with Chuck Quirmbach 8/2005
- Milwaukee Journal Sentinel*, interviewed for and quoted in article “Mapping where homes meet habitat” by Susanne Quick 8/2005
- Milwaukee Journal Sentinel*, interviewed for and quoted in article “Houses block forests ‘wild highways’” by Lee Bergquist 8/2005

LEGISLATIVE ACTIVITIES

- Provided background information about the Wildland Urban Interface for staffers of Senator **Diane Feinstein** (California) and commented on a draft of the “Fire-safe communities bill”. Senator Feinstein used our WUI statistics when introducing her bill on the Senate Floor 11/2007
- Provided southern California WUI growth statistics for **Mark Rey**, USDA Undersecretary for Natural Resources and Environment, which he used in his testimony on the Feinstein bill. 11/2007