

## **C.2.5 Curriculum Vitae**

### **Jonathan B. Cohen**

Associate Professor, Wildlife Ecology and Management  
SUNY College of Environmental Science and Forestry  
Dept. Environmental and Forest Biology  
1 Forestry Dr.  
Syracuse, NY 13078  
315-470-6737

#### **C.2.5.1. EDUCATION**

Ph.D. Fisheries and Wildlife Sciences, Virginia Tech, May 2005  
M.S. Renewable Natural Resources, University of Connecticut, May 1998  
B.S. Natural Resources, Cornell University, May 1994

#### **C.2.5.2 EMPLOYMENT**

Associate Professor, Sep 2017 – present. SUNY ESF, Syracuse, NY  
Assistant Professor, Jan 2011 – Sep 2017, SUNY ESF, Syracuse, NY  
Post-Doctoral Research Scientist, May 2005 – Dec. 2010, Virginia Tech , Blacksburg, VA  
Graduate Research Assistant, Ph.D., Aug 2000 – May 2005, Virginia Tech, Blacksburg, VA  
Biological Technician (GS-7), Aug 1998 – Jun 2000, USGS Patuxent Wildlife Research Ctr, Laurel, MD  
Coastal Waterbird Intern, Apr 1998 – Aug 1998, Mass Audubon, Duxbury, MA  
Graduate Research Assistant, M.S., Sep 1995 - Apr 1998, Univ. of Connecticut, Storrs, CT  
MAPS Intern, May 1995 - Aug 1995, Institute for Bird Populations, St. Mary's County, MD  
Naturalist Intern, Sep 1994 - Apr 1995, Northwest Park Nature Center - Windsor, CT

#### **C.2.5.3. Awards**

2022: SUNY College of Environmental Science Exemplary Researcher Award  
2020: Conservation Biology "Rising Star" publication award for best student paper

Peach MA\*, **Cohen JB**, Frair JL, Zuckerberg B, Sullivan P, Porter WF, Lang C. 2019. Value of protected areas to avian persistence across 20 years of climate and land-use change. Conservation Biology 33:423-433.

2019: The Waterbird Society Best Student Paper in Conservation

Stantial ML\*, **Cohen JB**. Effects of Mesopredator Release on an Endangered Shorebird in New Jersey. Waterbird Society, 43rd Annual Meeting

2019: Northeast Association of Fish and Wildlife Agencies Best Graduate Student Presentation Award

Kocek A\*, Elphick CS, Hodgman TP, Kovach AI, Olsen BJ, Ruskin KJ, Shriver WG, **Cohen JB**. Conservation of tidal marsh sparrows in an urban setting: how habitat selection and fitness compare to range wide patterns. Northeast Association of Fish and Wildlife Agencies a 75<sup>th</sup> Annual Meeting.

2017: The Wildlife Society Best Student Poster Award (Second Place)

Bleau AJ\*, **Cohen J**, Schummer ML. Comparisons of Habitat Selection and Behaviors Between Mallards (*Anas platyrhynchos*) and American Black Ducks (*Anas rubripes*) in the Finger Lakes Region During. The Wildlife Society 24th Annual Conference, Albuquerque, NM.

2016: Cooper Ornithological Society Board of Directors Student Paper Award (Best Paper)

Peach M\*, **Cohen JB**, Frair J. Single-visit dynamic occupancy models: An approach to account for imperfect detection with Atlas data. North American Ornithological Conference VI, Washington, DC.

2016: Scott Melvin Award for Most Valuable Contribution to Applied Piping Plover Conservation.

Darrah A, **Cohen JB**. Decision support population modeling for predator exclosure use for Piping Plover recovery. Atlantic Coast Piping Plover and Least Tern Workshop. Shepherdstown, WV.

2015: New England Cottonail Conservation Award. U.S. Fish and Wildlife Service.

2014: Best poster award

Cheeseman AE\*, **Cohen J**, SJ Ryan, CM Whipps. Survival and home range of New England cottontail (*Sylvilagus transitionalis*) in response to hunting, competition, and habitat composition. 94<sup>th</sup> Annual Meeting of the American Society of Mammalogists, Oklahoma City, OK.

2013: First runner up for best student paper award

Avis ML\*, **Cohen JB**. Sep 2013. Flight behavior of breeding piping plovers: implications for risk of collision with turbines and other human structures. Waterbird Society 37th Annual Meeting/International Wader Study Group Conference. Wilhelmshaven, Germany.

2011: Outstanding Publication Award, Monograph Category, The Wildlife Society.

**Cohen JB**, Fraser JD, Houghton LM. 2009. Nesting density and reproductive success of piping plovers in relation to storm- and human-created habitat changes. *Wildlife Monographs* 173:1-24.

#### **C.2.5.4. Courses**

EFB 493/693. Wildlife Habitat and Populations. Fall 2011-2023  
EFB 696. Population Parameter Estimation in R and MARK. Fall 2019, 2021, 2023  
EFB 796 WinBUGS for Population Ecologists. Fall 2014, Spring 2019, Fall 2022  
EFB 696. Population Parameter Estimation. Fall 2017, Spring 2019  
EFB 796. WinBUGS for Ecologists. Fall 2015, 2016  
EFB 796 Parameter Estimation and Modeling. Spring 2013  
EFB 796 Population Parameter Estimation. Spring 2012, Spring 2015  
EFB 797 Core Seminar. Fall 2011-2012, Spring 2015-2019, 2021-2023  
EFB 797 Classic Readings in Population Ecology. Fall 2015  
EFB 797 Adaptive Peaks. Spring and Fall 2012-2013  
EFB 797 Study Design and Analysis for Field Biologists. Spring 2011

#### **C.2.5.5. PUBLICATIONS**

##### **A. Peer-reviewed Publications**

**Refereed Journal Articles, asterisk (\*) indicates my graduate student**

##### **Refereed Monographs**

83. **Cohen JB**, Houghton LM, Fraser JD. 2009. Nesting density and reproductive success of piping plovers in response to storm- and human-created habitat changes. *Wildlife Monographs* 173:1-24.  
Winner, outstanding publication in Monograph category. *JIF* 5.4

**Refereed Journal Articles, asterisk (\*) indicates my graduate student, and underline is my undergraduate mentee**

82. Stantial ML\*, Darrah A, Maslo B, **Cohen JB**. In Press. Predator exclosures increase nest success but reduce adult survival and increase dispersal distance of Piping Plovers, indicating caution as a management tool. In Press. *Ornithological Applications*. *JIF* 2.1

81. Cortese AM, Drake JE, Dovciak M, **Cohen JB**, Horton TR. 2023. Proximity to an old-growth forest edge and ectomycorrhizal tree islands enhance ectomycorrhizal fungal colonization of *Betula lenta* L. (black birch) seedlings in secondary forest soils. *Plant and Soil* 1-15. *JIF* 3.3

80. Walsh J, **Cohen JB**, Elphick CE, Fenderson LE, Field CR, Garey LK, Hodgman TP, Kocek AR\*, Longnecker R, O'Brien KM, Olsen BJ, Ruskin JK, Shriver WG. 2023. Surrounding landscape,

- habitat and hybridization dynamics drive population structure and genetic diversity in the saltmarsh sparrow (*Ammospiza caudacuta*). *Ornithological Applications*. In Press. *JIF 2.1*
79. McNeil DJ, Fisher G, Fiss CJ, Elmore AJ, Fitzpatrick MC, Atkins JW, **Cohen J**, Larkin JL. 2023. Using aerial LiDAR to assess regional availability of potential habitat for a conservation dependent forest bird. *Forest Ecology and Management* 540:121002. *JIF 4.4*
78. Eline DV\*, **Cohen JB**, Whipps CM, Cheeseman AE. 2023. Behavior as a rapid indicator of reintroduction and translocation success for a cryptic mammal, the New England cottontail (*Sylvilagus transitionalis*). *Journal of Mammalogy* 4:855-866. *JIF 1.8*
77. Stantial ML\*, **Cohen JB**. 2022. Twenty-four-hour activity patterns of breeding Atlantic coast Piping Plovers. *Wader Study* 129: 65-69. *JIF 0.5*
76. Eline DV\*, **Cohen JB**, Whipps CM, Cheeseman AE. 2022. Habitat management to reduce competitive interactions: case study of native and invading cottontails. *Journal of Wildlife Management*. In Press. *JIF 1.9*
75. Heller EL, Karpanty SM, Cohen JB, Catlin DH, Ritter SJ, Truitt BR, Fraser JD. 2022. Factors that affect migratory Western Atlantic red knots (*Calidris canutus rufa*) and their prey during spring staging on Virginia's barrier islands. *PloS one* 17 (7), e0270224 *JIF 3.7*
74. Kovach AI, Cheeseman AE, **Cohen JB**, Rittenhouse CD, and Whipps CM. 2022. Separating proactive conservation from species listing decisions. *Environmental Management* 70:710-729. *JIF 3.1*
73. Kocek AR\*, Elphick CS, Hodgman TP, Kovach AI, Olsen BJ, Ruskin KJ, Shriver WG, **Cohen JB**. 2022. Imperiled sparrows can exhibit high nest survival despite atypical nest site selection in urban saltmarshes. *Avian Conservation and Ecology*. 17:42. <https://doi.org/10.5751/> *JIF 1.8*
72. Durkin MM\*, **Cohen JB**. In Press. Responses of imperiled snowy plovers (*Charadrius nivosus*) to anthropogenic and natural disturbance in the Florida panhandle. *Waterbirds* 44:509-525. *JIF 0.5*
71. Stantial ML\*, **Cohen JB**, Darrah AJ, Farrell S, Maslo B. 2021. Habitat-specific behavior, growth rate, and survival of piping plover chicks in New Jersey, USA. *Ecosphere* 12: e03782. <https://esajournals.onlinelibrary.wiley.com/doi/full/10.1002/ecs2.3782> *JIF 3.1*
70. Cook AM\*, Kocek AR\*, **Cohen JB**. 2021. Successful translocation of Saltmarsh Sparrow (*Ammospiza caudacuta*) nestlings to new nest after loss of the attending parent. *Wilson Journal of Ornithology*. 133:304-307. *JIF 0.4*

69. Leuenberger W, **Cohen JB**, Rustad L, Wallin K, Parry D. 2021. Short-term increase in abundance of foliage-gleaning insectivorous birds following experimental ice storms in a northern hardwood forest. *Frontiers in Forests and Global Change* 3:142. <https://www.frontiersin.org/article/10.3389/ffgc.2020.566376> *JIF* 3.7
68. Stantial ML\*, **Cohen JB**, Darrah AJ, Farrell S, Maslo B. 2021. The effect of top predator removal on the distribution of a mesocarnivore and nest survival of an endangered shorebird. *Avian Conservation and Ecology* 16:8. <https://www.ace-eco.org/vol16/iss1/art8/> *JIF* 1.8
67. Strebel N, Fiss CJ\*, Kellner KF, Larkin JL, Kery M, **Cohen J**. 2021. Estimating abundance based on time-to-detection data. *Methods in Ecology and Evolution* 12: 909-920 *JIF* 7.7
66. Pachomski A, McNulty S, Foss C, **Cohen J**, Farrell S. 2021. Rusty blackbird (*Euphagus carolinus*) foraging habitat and prey availability in New England: implications for conservation of a declining boreal bird species. *Diversity* 13:99. <https://doi.org/10.3390/d13020099> *JIF* 2.5
65. Cheeseman AE\*, **Cohen JB**, Ryan S, Whipps CM. 2021. Is conservation based on best available science creating an ecological trap for an imperiled lagomorph? *Ecology and Evolution* 11:912–930. *JIF* 2.8
64. Stantial ML\*, **Cohen JB**. 2020. Miniature GPS tags provide high resolution movement data for a small-bodied threatened shorebird. *Waterbirds* 43:271-280. *JIF* 0.5
63. Schummer MA, Anthony AB, Kleespies SM, Ankenman G, Ligouri M, Bleau A\*, Droke J\*, **Cohen J**, Kowalski K, Morlock M, Eckler J. 2020. Aggression and behavioural dominance in wintering Mallard *Anas platyrhynchos* and American Black Duck *A. rubripes*. *Wildfowl* 70:167-178. *JIF* 0.68
62. Klingbeil BT, **Cohen JB**, Correll MD, Field CR, Hodgman TP, Kovach AI, Lentz EE, Olsen BJ, Shriver WG, Wiest WA, Elphick CS. 2020. High uncertainty over the future of tidal marsh birds under current sea-level rise projections. *Biodiversity and Conservation*. 30:431-443. *JIF* 3.4
61. Stantial ML\*, **Cohen JB**, Darrah AJ, Farrell S, Maslo B. 2020. Red fox use of landscapes with nesting shorebirds. *Journal of Wildlife Management*. 84:1536-1547. *JIF* 1.9
60. Falkowski TB, Vázquez-Pérez JR, Chankin A, Campos-Beltrán AY, Rangel-Salazar JL, **Cohen JB**, Diemont SAW. 2020. Assessing avian diversity and community composition along a successional gradient in traditional Lacandon Maya agroforests. *Biotropica* 52:1242-1252. *JIF* 2.3
59. Marshall H, Blomberg EJ, Watson V, Conway M, **Cohen JB**, Correll MD, Elphick CS, Hodgman TP, Kocek AR\*, Kovach AI, Shriver WG, Wiest WA, Olsen BJ. 2020. Habitat openness and edge avoidance predict Saltmarsh Sparrow abundance better than habitat area. *Ornithological Applications* 122:1-13. *JIF* 2.1
58. Naerhulan H, Kupán K, Valdebenito JO, Kubelka V, Carmona-Isunza MC, Burgas D, Catlin D, St Clair JJH, **Cohen J**, Figuerola J, Yasué M, Johnson M, Mencarelli M, Cruz-López M, Stantial M\*, Weston M, Lloyd P, Que P, Montalvo T, Bansal U, McDonald GC, Liu Y, Kosztolányi A, Székely T. 2020. Successful breeding predicts divorce in plovers. *Scientific Reports* 10:15576 (<https://doi.org/10.1038/s41598-020-72521-6>). *JIF* 4.9
57. Darrah AJ, **Cohen JB**, Castelli PM. 2020. A decision support tool to guide the use of nest enclosures for piping plover conservation. *Wildlife Society Bulletin* 44:480-492. *JIF* 1.4

56. Whipps CM, Cheeseman AE\*, Lindsay KA, **Cohen JB**. 2020. CM Whipps, AE Cheeseman, KA Lindsay, JB Cohen. *Wildlife Society Bulletin* 44:182-190. *JIF* 1.4
55. Petracca LS, Funston PJ, Henschel P, **Cohen JB**, Maclennan S, Frair JL. 2019. Modeling community occupancy from line transect data: a case study with large mammals in post-war Angola. *Animal Conservation* 23: 420-433. *JIF* 3.2
54. Field CR, Ruskin KJ, **Cohen JB**, Hodgman TP, Kovach AI, Olsen BJ, Shriver WG, Elphick CS. 2019. Framework for quantifying population responses to hurricanes reveals high resilience for coastal birds. *Ecology Letters* 22:2039-2048. *JIF* 11.2
53. Davis KL, Karpanty SM, Spendelow JA, **Cohen JB**, Althouse MA\*, Parsons KC, Luttazi CF, Catlin DH, Gibson D. 2019. Residency, recruitment, and stopover duration of hatch-year Roseate Terns (*Sterna dougallii*) during the pre-migratory staging period. *Avian Conservation and Ecology* 14:11 (<https://doi.org/10.5751/ACE-01416-140211>). *JIF* 1.8
52. Stantial ML\*, **Cohen JB**, Loring PH, Paton PWC. 2019. Radio transmitters did not affect apparent survival rates of adult piping plovers. *Waterbirds* 42:205-209. *JIF* 0.5
51. Cheeseman AE\*, **Cohen JB**, Whipps CM, Kovach AI, Ryan SJ. 2019. Hierarchical population structure of a rare lagomorph indicates recent fragmentation has disrupted metapopulation function. *Conservation Genetics* 6:1237-1249. *JIF* 2.6
50. Grant DM, **Cohen JB**, Stantial ML\*, Linhart R. 2019. Substrate-level nest site selection of sympatric Piping Plovers (*Charadrius melodus*) and American Oystercatchers (*Haematopus palliatus*) in New Jersey, USA. *Waterbirds* 42:272-281. *JIF* 0.5
49. Cheeseman AE\*, **Cohen JB**, Ryan SJ, Whipps CM. 2019. Determinants of home range size of imperiled New England and introduced eastern cottontails. *Canadian Journal of Zoology* 97: 516-523. *JIF* 1.5
48. Davis KL, Karpanty SM, Spendelow JA, **Cohen JB**, Althouse MA\*, Parsons KC, Luttazi CF. 2019. Begging behavior as an honest signal of need and parent-offspring association during the postfledging dependency period. *Ecology and Evolution* ece3.5279. *JIF* 2.8
47. Goldspiel HB, **Cohen JB**, McGee GG, Gibbs JP. 2019. Forest land-use history affects outcomes of habitat augmentation for amphibian conservation. *Global Ecology and Conservation* e00686. *JIF* 2.8
46. Gibson D, Hornsby A, Brown MB, **Cohen JB**, Dinan LR, Fraser JD, Friedrich MJ, Gratto-Trevor CL, Hunt KL, Jeffery M, Jorgensen JG, Paton PWC, Rock J, Stantial M\*, Weithman C, Catlin DH. 2019. Migratory shorebird adheres to Bergmann's Rule by responding to environmental conditions through the annual lifecycle. *Ecography* 42:1482-1493. *JIF* 6.5
45. Whipps CM, Gavard EJ, **Cohen J**, Ryan SJ. 2019. Gastrointestinal parasites of the New England cottontail rabbit (*Sylvilagus transitionalis*) and eastern cottontail rabbit (*Sylvilagus floridanus*) in the Hudson Valley, New York. *Parasitology Research* 118:2257-2262. *JIF* 2.4
44. Peach MA\*, **Cohen JB**, Frair JL, Zuckerberg B, Sullivan P, Porter WF, Lang C. 2018. Value of protected areas to avian persistence across 20 years of climate and land-use change. *Conservation Biology* 33:423-433. Winner of the "Rising Star" award, best student paper. *JIF* 6.0

43. Cheeseman AE\*, **Cohen JB**, Whipps CM, Ryan SJ. 2018. Competition alters seasonal resource selection and promotes use of invasive shrubs by an imperiled native cottontail. *Ecology and Evolution*. <https://doi.org/10.1002/ece3.4580> *JIF 2.8*
42. Fuda RJ, Ryan SJ, **Cohen JB**, Hartter J, Frair JL. 2018. Assessing the impacts of oil exploration and restoration on mammals in Murchison Falls Conservation Area, Uganda. *African Journal of Ecology* 56:804-817. *JIF 0.8*
41. Durkin MM\*, **Cohen JB**. 2018. Estimating avian road mortality when only a single observer is available. *Journal of Wildlife Management*. 83:100-108. *JIF 1.9*
40. Althouse MA\*, **Cohen JB**, Karpanty SM, Spendelow JA, Davis KL, Parsons KC, Luttazi CF. 2018. Evaluating response distances to develop buffer zones for staging terns. *Journal of Wildlife Management*. 83:260-271. *JIF 1.9*
39. Klingbeil BT, **Cohen JB**, Correll MD, Field CR, Hodgman TP, Kovach AI, Olsen BJ, Shriver WG, Wiest WA, Elphick CS. 2018. Evaluating a focal species approach for tidal marsh bird conservation in the northeastern United States. *Condor* 120:874-884. *JIF 2.1*
38. Stantial ML\*, **Cohen JB**. 2018. The influence of habitat, tidal stage, temperature and breeding status on the flight behavior of breeding piping plovers (*Charadrius melodus*). *Journal of Ornithology* 159:723-732. *JIF 1.5*
37. Stantial ML\*, **Cohen JB**, Darrah AJ, Iaquinto KE, Loring PA, Paton PWC. 2018. Radio transmitters did not affect daily nest and chick survival of Piping Plovers (*Charadrius melodus*). *Wilson Journal of Ornithology*. 130:518-524. *JIF 0.4*
36. Field CR, Ruskin KJ, Benvenuti B, Borowske A, **Cohen JB**, Garey L, Hodgman TP, Kern RA, King E, Kocek AR\*, Kovach AI, O'Brien KM, Olsen BJ, Pau N, Roberts S, Shelly E, Shriver G, Walsh J, Elphick CS. 2018. Quantifying the importance of geographic replication and representativeness when estimating demographic rates. *Ecography* 41:971-981. *JIF 6.5*
35. Darrah AJ, **Cohen JB**, Castelli PA. 2018. Bayesian multinomial logistic exposure model for estimating probabilities of competing sources of nest failure. *Ibis* 160: 23-35. *JIF 1.9*
34. **Cohen JB**, Maddock S, Bimbi M, Golder W, LeDee O, Cuthbert FJ, Catlin D, Fraser J, Gratto-Trevor C. 2017. State uncertainty models and mark-resight models for understanding nonbreeding site use by the piping plover (*Charadrius melodus*). *Ibis* 160:342-354. *JIF 1.9*
33. Peach MA\*, **Cohen JB**, Frair JL. 2017. A single visit, dynamic occupancy model: an approach to account for imperfect detection with Atlas data. *Journal of Applied Ecology* 54: 2033-2042. *JIF 5.8*
32. Leuenberger W, McNeil DJ, **Cohen J**, Larkin JL. 2017. Characteristics of Golden-winged Warbler territories in plant communities associated with regenerating forest and abandoned agricultural fields. *Journal of Field Ornithology* 88: 169-183. *JIF 2.0*
31. Gibson D, Catlin DH, Hunt KL, Fraser JD, Karpanty SM, Friedrich MJ, Bimbi MK, **Cohen JB**, Maddock SB. 2017. Evaluating the impact of man-made disasters on imperiled species: Piping plovers and the Deepwater Horizon oil spill. *Biological Conservation* 2012:48-61. *JIF 6.2*

30. Petracca LS, Frair JL, **Cohen JB**, Calderon AP, Carazo-Salazar J, Salazar FC, Corrales-Gutierrez D, Foster RJ, Harmsen B, Hernandez-Potosme S, Herrera L, Olmos M, Pereira S, Robinson HS, Robinson N, Salom-Perez, Urbina Y, Zellar KA. 2017. Robust inference on large-scale species habitat use using interview data: The status of jaguars outside protected areas in Central America. *Journal of Applied Ecology* 55:723-734. *JIF* 5.8
29. Althouse MA\*, **Cohen JB**, Spendelow JA, Karpanty SM, Davis KL, Parsons KC, Luttazi CF. 2017. Quantifying researcher effects on staging terns during intensive monitoring. *Waterbirds* 39:417-421. *JIF* 0.4
28. **Cohen J**, Hecht A, Robinson KF, Osnas EE, Tyre AJ, Davis C, Kocek A\*, Maslo B, Melvin S. 2016. To exclose nests or not: structured decision making for recovery implementation of a species protected by the U.S. Endangered Species Act. *Ecosphere* 7:e01499 *JIF* 3.1
27. Ruskin KJ, Etterson MA, Hodgman TP, Borowske A, **Cohen JB**, Elphick CS, Field CR, Kern RA, King E, Kocek AR\*, Kovach AI, O'Brien KM, Pau N, Shriver WG, Walsh J, Olsen BJ. 2017. Seasonal fecundity is not related to range position across a species' global range despite central peak in abundance. *Oecologia* 183: 291-301. *JIF* 2.9
26. Johnson BD, Gibbs JP, Shoemaker KT, **Cohen JB**. 2017. Demography of a small and isolated population of eastern Massasauga rattlesnakes (*Sistrurus catenatus*) threatened by vegetative succession. *Journal of Herpetology* 50:534-540. *JIF* 1.1
25. Fuda, R. K., S. J. Ryan, **J. B. Cohen**, J. Hartter, and J. L. Frair. 2016. Assessing impacts to primary productivity at the human-park interface in Murchison Falls Conservation Area, Uganda. *Ecosphere* 7: e01486. *JIF*: 3.1
24. Ryan SJ, Gavard EJ, Cheeseman AM\*, **Cohen JB**, Whipps CM. 2016. Reference and baseline hematocrit measures for the threatened New England cottontail (*Sylvilagus transitionalis*) and comparison with sympatric Eastern cottontail (*Sylvilagus floridanus*) rabbits. *Journal of Zoo and Wildlife Medicine* 47:659-662 *JIF*: 0.9
23. Buckley Luepold SH, Hodgman TP, McNulty SA, **Cohen J**, Foss CR. 2015. Habitat selection, nest survival, and nest predators of Rusty Blackbirds in northern New England, USA. *Condor* 117:609-623. *JIF*: 2.1
22. Stantial ML\*, **Cohen JB**. 2015. Estimating Flight height and flight speed of breeding piping plovers. *Journal of Field Ornithology* 86:369-377. *JIF*: 2.0
21. **Cohen JB**, Durkin MM\*, Zrdavkovic M. 2014. Human disturbance of snowy plovers (*Charadrius nivosus*) in northwest Florida during the breeding season. *Florida Field Naturalist* 42: 1-14. *No JIF given*
20. Fraser JB, Karpanty SM, **Cohen JB**, Truitt BR. 2013. The red knot (*Calidris canutus rufa*) decline in the western hemisphere: is there a lemming connection? *Canadian Journal of Zoology* 91:13-16. *JIF*: 1.5
19. **Cohen JB**, Gerber BD, Karpanty SM, Fraser JD, Truitt BR. 2011. Day and night foraging of red knots (*Calidris canutus*) during spring stopover in Virginia, USA. *Waterbirds* 34:352-356. *JIF*: 0.5



18. **Cohen JB**, Gratto-Trevor C. 2011. Survival, site fidelity, and the population dynamics of piping plovers in Saskatchewan. *Journal of Field Ornithology* 82:379-394. *JIF: 2.0*
17. Karpanty SM, **Cohen JB**, Fraser JD, Berkson J. 2011. Sufficiency of horseshoe crab eggs for red knots during spring migration stopover in Delaware Bay USA. *Journal of Wildlife Management* 75: 984-994. *JIF: 1.9*
16. Catlin DH, Fraser JD, Felio JH, **Cohen JB**. 2011. Piping plover nest success on natural, managed, and engineered sandbars. *Journal of Wildlife Management* 75:305-310. *JIF: 1.9*
15. **Cohen JB**, Karpanty SM, Fraser JD. 2010. Habitat selection and behavior of Red Knots (*Calidris canutus*) on the New Jersey Atlantic Coast during spring stopover. *Condor* 112:655-662. *JIF: 2.1*
14. **Cohen JB**, Fraser JD. 2010. Piping Plover foraging distribution and prey abundance in the pre-laying period. *Wilson Journal of Ornithology* 122:578-582. *JIF: 0.4*
13. Roche EA, **Cohen JB**, Catlin DH, Amirault-Langlais DL, Cuthbert FJ, Gratto-Trevor CL, Felio JH, Fraser JD. 2010. Range-wide piping plover survival: correlated patterns and temporal declines. *Journal of Wildlife Management* 74:1784-1791. *JIF: 1.9*
12. Fraser JD, Karpanty SM, **Cohen JB**. 2010. Shorebirds forage disproportionately in horseshoe crab nest depressions. *Waterbirds* 33: 96-100. *JIF: 0.5*
11. **Cohen JB**, Karpanty SM, Fraser JD, Truitt BR. 2010. The effect of benthic prey abundance and size on red knot (*Calidris canutus*) distribution at an alternative migratory stopover site on the US Atlantic Coast. *Journal of Ornithology* 151:355-364. *JIF: 1.5*
10. Morrison JL, McMillian M, **Cohen JB**, Catlin DH. 2009. Environmental correlates of nesting success in Crested Caracaras. *Auk* 126: 755-764. *JIF: 2.1*
9. **Cohen JB**, Karpanty SM, Fraser JD, Watts BD, Truitt BR. 2009. Residence probability and population size of red knots during spring stopover in the mid-Atlantic region of the United States. *Journal of Wildlife Management* 73:939-945. *JIF: 1.9*
8. **Cohen JB**, Karpanty SM, Catlin DH, Fraser JD, Fischer RA. 2008. Winter ecology of piping plovers at Oregon Inlet, North Carolina. *Waterbirds* 31:472-479. *JIF: 0.5*
7. **Cohen JB**, Wunker EC, Fraser JD. 2008. Substrate and vegetation selection by nesting Piping Plovers (*Charadrius melodus*) in New York. *Wilson Journal of Ornithology* 120:404-407. *JIF: 0.4*
6. Morrison JL, McMillian M, **Cohen JB**, Catlin DH. 2007. Environmental correlates of nesting success in Red-shouldered Hawks. *Condor* 109:648-657. *JIF: 2.1*
5. **Cohen JB**, Fraser JD, Catlin DH. 2006. Survival and site fidelity of Piping Plovers on Long Island, New York. *Journal of Field Ornithology* 77: 409-417. *JIF: 2.0*
4. Golden NH, Rattner BA, **Cohen JB**, Hoffman DJ, Russek-Cohen E, Ottinger, MA. 2003. Lead accumulation in feathers of nestling black-crowned night herons (*Nycticorax nycticorax*) experimentally treated in the field. *Environmental Toxicology and Chemistry* 22: 1517-1524 *JIF:3.9*
3. **Cohen JB**, Rattner, BA, Golden, NH. 2003. Use of retrospective data to assess ecotoxicological

monitoring needs for terrestrial vertebrates residing in Atlantic Coast estuaries. *Ecotoxicology* 12:365-375. *JIF* 2.9

2. **Cohen JB**, Barclay JS, Major AR, Fisher JP. 2000. Greater scaup as biomonitors of metal contamination in federal wildlife refuges in the Long Island region. *Archives of Environmental Contamination and Toxicology* 38:83-92. *JIF* 3.2

1. Rattner BA, Pearson JL, Golden NH, **Cohen JB**, Erwin RM, Ottinger MA. 2000. Contaminant exposure and effects--terrestrial vertebrates database: trends and data gaps for Atlantic Coast estuaries. *Environmental Monitoring and Assessment* 63:131-142. *JIF*: 3.1

### Refereed Book Chapters

Sheffield SR, Sawicka-Kapusta K, **Cohen JB**, Rattner BA. 2001. Rodentia and Lagomorpha. Pp. 215-314 In Shore RF and Rattner BA (eds.), *Ecotoxicology of Wild Mammals*. John Wiley & Sons, Chichester. *Citations: 77*

Rattner BA, **Cohen JB**, Golden NH. 2000. Contaminant effect endpoints in terrestrial vertebrates at and above the level of the "individual." In: *Environmental Contaminants and Terrestrial Vertebrates: Effects on Populations, Communities and Ecosystems*. Albers PH, ed. SETAC Special Publication, SETAC Press, Pensacola, Florida. 61 pp  
*Citations: 9*

## B. Non Peer-reviewed Publications

### Conference Proceedings

Houghton LM, **Cohen JB**, Fraser JD. 2006. Piping Plover population regulation on a rebuilt barrier island. In: Rabon DR (ed). *Proceedings of the Symposium on the Wintering Ecology and Conservation of Piping Plovers*. U.S. Fish and Wildlife Service, Raleigh, NC.

### Newsletters/Popular Articles

**Cohen JB**, Karpanty SM, Fraser JD, Truitt BR. 2007. Initial deployment tests of tiny PTTs on the red knot (*Calidris canutus rufa*). *Tracker News* 8:2.

**Cohen JB**. 1996. Tricky trackers (a children's guide to making a squirrel-tracking kit). *Ranger Rick*. Nov 1996.

## C.2.5.7 PRESENTATIONS

Graduate students for whom I serve as PI or co-PI indicated with an asterisk (\*). Presentations are denoted in bold face as Invited (I), Reviewed and Accepted (R) or accepted (A) without review. All presentations were talks, unless denoted as posters. \*My graduate student

**(R)** Javakhishvili N\*, C. Fiss, D. Shaffer, D. J. McNeil, H. Parker, J. T. Larkin, J. Cohen, J. Kitzes, L. M. Chronister, R. McCabe, J. L. Larkin. Assessing occupancy of an elusive forest raptor using passive acoustical monitoring. Raptor Research Conference. October 2023. Albuquerque, NM. Andersen Award Student Presentation.

- (R)** Javakhishvili N\*, C. Fiss, D. Shaffer, D. J. McNeil, H. Parker, J. T. Larkin, J. Cohen, J. Kitzes, L. M. Chronister, R. McCabe, J. L. Larkin. Assessing occupancy of an elusive forest raptor using passive acoustical monitoring. Wilson Ornithological Conference. July 2023. Allentown, PA.
- (R)** Javakhishvili N\*, J. Larkin, J. Kitzes, R. McCabe, J. B. Cohen. Using Autonomous Recording Units to Study Occupancy and Reproductive Success of Elusive Raptors. Annual Northeast Fish & Wildlife Conference. May 2023. Hershey, PA.
- (R)** Cohen J.B., A. R. Kocek\*, M. M. Durkin\*. Efforts to maintain a newly colonized Piping Plover population on Lake Ontario, NY. Northeast Association of Fish and Wildlife Agencies, May 2023, Hershey, PA
- (I)** Cohen JB, A.R. Kocek. Risk Decisions Case Study: Nest Exlosures Decision, U.S. Fish and Wildlife Service Least Tern and Piping Plover hierc, January 2023, Shepherdstown, NY.
- (I)** Kocek, A. R., J. B. Cohen. 2022 New York Great Lakes Piping Plover Update. Great Lakes Area Working Group for Colonial Waterbirds, November 2022, Altmar, NY.
- (I)** Kocek, A. R., J. B. Cohen. Efforts to maintain a newly colonized Piping Plover population on Lake Ontario. New York State Ornithological Association, October 2022, Oswego, NY.
- (R)** Kocek, A. R., J. B. Cohen, B. Van Dam, T. Schneider, S. Schubel, A. Van Zoeren, F. J. Cuthbert. Recent contribution of rescued eggs to the endangered Great Lakes Piping Plover population. Waterbird Society, October 2022, Corpus Christi, TX.
- (R)** Kocek, A. R., A. M. Cook\*, C. S. Elphick, C. M. Field, K. J. Ruskin, and J. B. Cohen. PIT Tags increase detection of Tidal Marsh Sparrows attending nests without negatively impacting survival. Association of Field Ornithologists, October 2022, Plymouth, MA,
- (R)** Javakhishvili N\*, Larkin J, Kitzes J. McCabe R, Cohen JB. Using Autonomous Recording Units to Study Occupancy and Reproductive Success of Elusive Raptors. New York State Ornithological Association Conference. September 2022 Oswego, NY.
- (R)** Javakhishvili N\*, Larkin J, Kitzes J. McCabe R, Cohen JB. Using Autonomous Recording Units to Study Occupancy and Reproductive Success of Elusive Raptors. Conference of Association of Field Ornithologist. October 2022. Plymouth, MA. Poster.
- (I)** Cohen J., A. Darrah, M. Durkin\*, A. Kocek\*, M. Stantial\*. The PiperEx Exclosure Decision Support Tool. 2022 Western Snowy Plover Rangewide Virtual Meeting. February 2022. Held Virtually.

- (I)** Kocek, A. R.\*, J. B. Cohen, A. M. Cook, C. S. Elphick, C. M. Field, and K. J. Ruskin. Use of RFID technology to increase detection rates and reduce disturbance to tidal marsh sparrows at the nest. Harbor Herons, December 2021, Held Virtually.
- (R)** Kocek, A. R.\*, I. Mazzocchi, C. Nellis, T. Sullivan, and J. B. Cohen. Efforts to maintain a newly colonized Piping Plover population on Lake Ontario. Waterbird Society, November 2021, Held Virtually.
- (I)** Kocek, A. R.\*, I. Mazzocchi, C. Nellis, T. Sullivan, and J. B. Cohen. 2021 New York Great Lakes Piping Plover Update. Great Lakes Colonial Waterbirds, October 2021, Held Virtually.
- (R)** Cook, A.\*, Cohen, J., Kocek, A\*. Tidal Marsh Sparrows in Urban Marshes of New York City in Dire Need of Habitat Restoration. North East Natural History Conference, April 2021, Held Virtually.
- (I)** Cohen, J. B., Stantial M., Katz R. Structured Decision Making for Predator Removal to Benefit Piping Plovers and Least Terns in ME and MA. U.S. Fish and Wildlife Service Webinar. February 2021. Held Virtually.
- (R)** Cook, A\*., Cohen, J., Kocek, A\*. Proximity to Colonial Avian Predator Impacts Nest Site Selection of Imperiled Tidal Marsh Sparrows. 7th North American Ornithological Conference. August 2020, Held Virtually.
- (R)** Eline, D.V.\*, Cheeseman, A.E., Cohen, J.B., McGreevy, T.J. Monitoring post-release behavior of wild and reintroduced New England cottontails, American Society of Mammalogists Conference, June 2021. Virtual.
- (R)** Eline, D.V.\*, Cheeseman, A.E., Cohen, J.B. Adaptive management to promote a native cottontail over its non-native competitor. NEAFWA Northeast Fish & Wildlife Conference, April 2021. Virtual.
- (I)** Eline, D.V.\*, Cheeseman, A.E., Cohen, J.B., McGreevy, T.J. Annual New England Cottontail Technical Committee Meeting, Virtual, January 2021. "Monitoring post-release behavior of wild and reintroduced New England cottontails."
- (I)** Cohen, J. B., Durkin, M.M., Darrah A.J., Stantial M.L.\* PiperEx: A Decision Support Tool for Enclosures for Piping Plovers. Piping Plover/Least Tern Workshop, January 2020, Shepherdstown, WV.
- (I)** Cohen, J. B., Kocek, A.R.\*, Stantial, M.L.\* Shorebird Research and Conservation. GEER Foundation Seminar Series. January 2019. Gujarat, India.

- (R)** Kocek, A. R.\* , Cohen, J.B., Cook, A.M\*. Increasing Detection Rates through Passive Identification of Individual Birds Attending Nests. Paper, Waterbird Society Meeting, November 2019, Princess Anne, MD.
- (R)** Cohen, J. B., Darrah A.J., Stantial M.L\*. PiperEx: A Decision Support Tool for Exlosures for Piping Plovers. Waterbird Society Meeting, November 2019, Princess Anne, MD.
- (R)** Eline, D.V.\* , A.E. Cheeseman, J.B. Cohen. Adaptive management to promote an imperiled native cottontail over a non-native competitor. Poster. 99th Annual Meeting of the American Society of Mammalogists. June/July 2019. Washington, D.C., USA.
- (R)** Cook, A.M.\* Cohen, J.B, Kocek, A.R\* Proximity to nests of potential predators impacts nest site selection of imperiled tidal marsh sparrows, 43<sup>rd</sup> Annual Meeting of the Waterbird Society November 2019. University of Maryland Eastern Shore, Princess Anne, MD.
- (R)** Cheeseman, A.E., Cohen, J.B., Whipps, C.M. Altered ecosystems and narrowed niches: habitat mediates survival of a threatened habitat specialist. American Society of Mammalogists, Washington, D.C., June 28-July 2, 2019.
- (R)** Fiss, C.J.\* , McNeil, D.J., Rodewald, A.D., Cohen, J.B., Larkin, J.L. Avian Communities Associated with Central Appalachian Forests Enrolled in NRCS's Working Lands for Wildlife Partnership. The Wildlife Society Annual Conference. October 2019. Reno, NV, USA.
- (R)** Stantial, M.L.\* , Cohen, J.B.. 2019. Effects of Mesopredator Release on an Endangered Shorebird in New Jersey. Waterbird Society, 43rd Annual Meeting, Princess Anne, MD, November 6-9, 2019. \*Best student paper in conservation
- (R)** Stantial, M.L.\* , Katz, R., Cohen, J.B, Amaral, K., Denoncour, J., Hecht, A., Loring, P., O'Brien, K., Parsons, K., Spiegel, C., and Wilke, A. Addressing Scientific Uncertainty in Management Actions for a Data-Rich Species. 8th Western Hemisphere Shorebird Working Group Meeting, Panama City, Panama. October 24-28, 2019.
- (R)** Stantial ML\* , Cohen JB. Using miniaturized GPS tags to study breeding season habitat use and migration in threatened Piping Plovers (*Charadrius melodus*). 2019. 42nd Meeting of The Waterbird Society. Vancouver, Canada.
- (R)** Stantial ML\* , Cohen JB. Using miniaturized GPS tags to study breeding season habitat use and migration in threatened Piping Plovers (*Charadrius melodus*). 27th International Ornithological Congress. Vancouver, Canada. 2019. 3-minute speed talk.
- (I)** Cohen JB, Darrah A, Durkin MM, Stantial ML\*. The PiperEx Decision support tool. U.S. Fish and Wildlife Service Webinar. March 2019. Presented Virtually.
- (I)** Cohen JB, Stantial ML\* , Katz R. Addressing Uncertainty In Best Management Practices: A Case Study. U.S. Fish and Wildlife Service Webinar. April 2019. Presented Virtually.

- (R) Stantial ML\*. Cohen JB. Using manual and automated telemetry for monitoring breeding Piping Plovers. Eastern Bird Banding Association Annual Meeting, Rochester, NY, April 2019.
- (I) Eline D\*, Cheeseman A, Cohen J. Testing adaptive management to promote a native cottontail over a non-native competitor. New England Cottontail Technical Committee Meeting. January 2019. Great Barrington, CT.
- (R) Eline D\*, Cheeseman A, Cohen J. Adaptive management to promote a native cottontail over a non-native competitor. American Society of Mammalogists. June 2019. Washington, DC. Poster.
- (R) Cook A\*, Cohen J, Kocek A\*. Variations in tidal marsh sparrow nesting strategies in urban and island marshes: implications for restoration. Northeast Association of Fish and Wildlife Agencies a 75th Annual Meeting. April 2019. Groton, CT. Poster.
- (R) Kocek A\*, Elphick CS, Hodgman TP, Kovach AI, Olsen BJ, Ruskin KJ, Shriver WG, Cohen JB. Conservation of tidal marsh sparrows in an urban setting: how habitat selection and fitness compare to range wide patterns. Northeast Association of Fish and Wildlife Agencies a 75th Annual Meeting. April 2019. **Winner, Best Student Paper.**
- (R) Kocek A\*, Elphick CS, Hodgman TP, Kovach AI, Olsen BJ, Ruskin KJ, Shriver WG, Cohen JB. Conservation of tidal marsh sparrows in an urban setting: how habitat selection and fitness compare to range wide patterns. American Ornithologists Society Annual Meeting. June 2019. Anchorage, AK.
- (R) Durkin MM\*, Cohen JB. Demographic consequences of road mortality to Snowy Plovers at Gulf Islands National Seashore, FL. American Ornithologists Society Annual Meeting. June 2019. Anchorage, AK.
- (R) Bleau A\*, Cohen J, Schummer M. Habitat Use and Behavior of Mallards and American Black Ducks Wintering in the Finger Lakes Region. 74<sup>th</sup> Annual Conference of the Northeast Association of Fish and Wildlife Agencies. Burlington, VT. April 2018.
- (R) Droke J\*, Cohen J, Schummer M. Comparison of Spring Migration Ecology of American Black Ducks and Mallards in the Montezuma Wetlands Complex. 74<sup>th</sup> Annual North East Fish and Wildlife Conference. Burlington, Vermont. April 2018.
- (R) Kocek AR\*, Cohen JB. A Novel Means to Passively Identify Individuals Attending Nests. 74<sup>th</sup> Annual Conference of the Northeast Association of Fish and Wildlife Agencies. Burlington, VT. April 2018.

- (R) Mello SL\*, Cohen JB, Whipps CM. April 16, 2018. A Survey of the Parasites of Native and Introduced Cottontails and Their Habitat in the Lower Hudson Valley. 74<sup>th</sup> Annual meeting of the Northeast Association of Fish & Wildlife, Burlington, VT. April 2018.
- (R) Stantial ML\*, Cohen JB. Use of miniaturized GPS tags to study breeding season habitat use and migration in threatened piping plovers. 74<sup>th</sup> Annual Conference of the Northeast Association of Fish and Wildlife Agencies. Burlington, VT. April 2018.
- (R) Cheeseman AE\*, Cohen JB, Ryan SJ, Whipps CM. Competition alters seasonal resource selection and promotes use of invasive shrubs by an imperiled native cottontail. 74<sup>th</sup> Annual Conference of the Northeast Association of Fish and Wildlife Agencies. Burlington, VT. April 2018.
- (R) Bleau A\*, Cohen J, Schummer M. Habitat Use and Behavior of Mallards and American Black Ducks Wintering in the Finger Lakes Region. Annual Meeting of the New York Chapter of The Wildlife Society. Kingston, NY. March 2018.
- (R) Kocek AR\*, Cohen JB, Benvenuti B, Borowski A, Elphick CS, Field CR, Garey L, Hodgman TP, Kovach AI, Kern RA, Olsen BJ, Roberts SG, Ruskin KJ, Shriver WG, Wash J. Adaptations of Tidal Marsh Sparrows to a Changing Environment. Annual Meeting of the New York Chapter of The Wildlife Society. Kingston, NY. March 2018.
- (R) Cheeseman AE\*, Mello SL\*, Cohen JB. Dispersal and population structure of New England cottontails in New York. Annual Meeting of the New York Chapter of The Wildlife Society. Kingston, NY. March 2018.
- (R) Mello SL\*, Cohen JB, Whipps CM. A Survey of the Parasites of Native New England and Introduced Cottontails and their Habitat in the Lower Hudson Valley. Annual Meeting of the New York Chapter of The Wildlife Society. Kingston, NY. March 2018.
- (I) Mello SL\*, Cohen JB, Whipps CM. The Parasite Diversity of New England Cottontails and their Habitat when Non-native Species are Present. The NEC Technical Committee Annual Meeting, Dover, NH. January 2018.
- (I) Stantial ML\*, Cohen JB. Nest Initiation Dates, Daily Survival Rates and Preliminary Results of GPS Tags for Banded Piping Plovers In NJ. NJ State Cooperator's Meeting. Cape May, NJ. December 2017.
- (R) Bleau A\*, Cohen J, Schummer M. Habitat Use and Behavior of Mallards and American Black Ducks Wintering in the Finger Lakes Region. Poster. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017. **Second Place, Best Student Poster.**

- (R) Darrah A, Cohen J, Castelli P. To Exclude Or Not? A Decision Support Tool for Piping Plover Management. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017.
- (R) Droke J, Cohen J, Schummer M. Comparison of Spring Migration Ecology of American Black Ducks and Mallards in the Montezuma Wetlands Complex .The Wildlife Society' 24th Annual Conference. Albuquerque, New Mexico. September 2017.
- (R) Durkin M\*, Cohen J. Demographic consequences of road mortality to Snowy Plovers in Northwest Florida. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017.
- (R) Kocek AR\*, Cohen JB, Benvenuti B, Borowske A, Elphick CS, Field CR, Garey L, Hodgman TP, Kovach AI, Kern RA, Olsen BJ, Roberts SG, Ruskin KJ, Shriver WG, Wash J. Adaptations of Tidal Marsh Sparrows to a Changing Environment. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017.
- (R) Mello SL\*, Cohen JB, Whipps CM. A Survey of the Parasites of the Native New England Cottontail, the Introduced Eastern Cottontail and Cottontail Habitat in the Lower Hudson Valley. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017.
- (R) Peach M\*, Cohen J, Frair J. Protected Areas Facilitate Species Persistence by Reducing Extinction and Improving Colonization. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017.
- (R) Stantial ML\*, Cohen JB. 2017. Understanding Spatial and Temporal Distribution of Red Foxes (*Vulpes vulpes*) in Piping Plover Nesting Habitat in Southern New Jersey. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017.
- (R) Cheeseman AE\*, Cohen JB, Ryan SJ, Whipps CM. Movement and dispersal in a rare native lagomorph and a common invasive competitor; implications for metapopulation management. 24<sup>th</sup> Annual Conference of The Wildlife Society. Albuquerque, NM. September 2017.
- (R) Althouse MA\*, Cohen JB, Karpanty SM, Spendelow JA, Davis KL, Parsons KC, Luttazi, CF. How does recreational disturbance affect activity budgets of staging terns in Cape Cod, Massachusetts. American Ornithology Meeting. East Lansing, MI. July 2017.
- (R) Davis KL, Karpanty SM, Spendelow JA, Cohen JB, Althouse MA\*, Parsons KC, Luttazi CF. Behavior and demography of HY Roseate Terns at a major tourist destination during the



pre-migratory staging period. American Ornithology Meeting. East Lansing, MI. July 2017.

- (R) Cheeseman AE\*, Cohen JB, Ryan SJ, Whipps CM. Spatiotemporal determinants of home range size of imperiled New England and invasive eastern cottontails. 97<sup>th</sup> Annual Meeting of American Society of Mammalogists, Moscow, ID. June 2017.
- (R) Mello SL\*, Cohen JB, Whipps CM. The ectoparasite diversity of New England cottontails (*Sylvilagus transitionalis*) and habitat when non-native species are present. 97<sup>th</sup> Annual Meeting of American Society of Mammalogists, Moscow, ID. June 2017.
- (R) Peach M\*, Cohen J, Frair J. Single-visit dynamic occupancy models: An approach to account for imperfect detection with Atlas data. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016. **Awarded best student paper.**
- (R) Althouse M\*, Cohen J, Spendelow J, Karpanty S, Davis K, Parsons K, Luttazi C. Evaluating anthropogenic disturbances to minimize effects on staging seabirds. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Kocek AR\*, Cohen JB, Elphick C, Hodgman T, Kovach A, Olsen B, Shriver G, Benvenuti B, Borowske A, Field C, Garey L, Kern B, Roberts S, Ruskin K, Walsh J. Nest fates influence re-nesting characteristics in a tidal marsh sparrow. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Darrah AJ, Cohen JB. An interactive decision support tool to predict the demographic consequences of exclosure use in U.S. Atlantic Coast Piping Plovers. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Cohen JB, Maddock S, Bimbi M, Golder W, LeDee O, Cuthbert F, Catlin D, Fraser J, Gratto-Trevor C. State uncertainty models and mark-resight models for understanding nonbreeding site use by the piping plover (*Charadrius melodus*). Poster. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Stantial ML\*, Cohen JB. Understanding spatial and temporal distribution of red foxes (*Vulpes vulpes*) in piping plover nesting habitat in southern New Jersey. Poster. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Droke J\*, Cohen J, Schummer M, Stiller J. Comparison between spring migration strategies of mallards (*Anas platyrhynchos*) and black ducks (*Anas rubripes*) wintering in the Finger Lakes region. Poster. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.

- (R) Bleau A\*, Cohen J, Schummer M, Droke J. Comparisons of habitat selection and behaviors between mallard (*Anas platyrhynchos*) and American black duck (*Anas rubripes*) in the finger lakes region during winter. Poster. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Davis K, Karpanty S, Spendelov J, Cohen J, Althouse M\*, Parsons K, Luttazi C. Hatch year roseate tern (*Sterna dougallii*) behavioral responses to anthropogenic disturbances and natural events. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Kovach A, Wash J, Cohen J, Elphick C, Hodgman T, O'Brien K, Olsen B, Shriver WG. Gene flow and adaptation in a tidal marsh specialist. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Olsen B, Ruskin K, Longnecker R, Kocek A\*, Cohen J, Elphick C, Kovach A, Shriver WG. Matryoshka niches: niche correlates of hypothesized time since colonization of a novel ecosystem. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Ruskin K, Borowske A, Correll M, Field C, Wiest W, Cohen J, Hodgman T, Kovach A, Olsen B, Shriver WG. Abundance and demographic rates are not correlated across the global range of a species. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Elphick C, Shriver WG, Kovach A, Cohen J, Correll M, Field C, Ruskin K, Wiest W, Hodgman T. The conservation status of tidal marsh birds in the northeastern United States. Poster. 6<sup>th</sup> North American Ornithological Conference. Washington, DC. August 2016.
- (R) Klingbeil B, Cohen J, Correll M, Field C, Hodgman T, Kovach A, Olsen B, Shriver G, Wiest W, Elphick C. Trade-offs in tidal marsh bird conservation planning for northeastern North America. 3<sup>rd</sup> North American Congress for Conservation Biology. Madison, WI. July 2016.
- (R) Cheeseman AE\*, Cohen J, Ryan SJ, Whipps CM. Selection of sympatric lagomorphs supports competition hypothesis, provides management suggestions for a declining lagomorph. 96<sup>th</sup> Annual Meeting of American Society of Mammalogists. Minneapolis, MN. June 2016.
- (R) Mello SL\*, Cohen JB, Whipps CM. Parasite mediated competition between the New England (*Sylvilagus transitionalis*) and eastern (*Sylvilagus floridanus*) cottontail. Poster. 96<sup>th</sup> Annual Meeting of American Society of Mammalogists. Minneapolis, MN. June 2016.

- (R)** Althouse MA\*, Cohen JB, Spendelow JA, Karpanty SM, Davis KL, Parsons KC, Luttazi CF. Quantifying Significant Distances to Minimize Disturbance Effects. 72nd Annual Northeast Fish and Wildlife Conference. Annapolis, MD. April 2016.
- (I)** Darrah A, Cohen JB. Decision support population modeling for predator exclosure use for Piping Plover recovery Atlantic Coast Piping Plover and Least Tern Workshop. Shepherdstown, WV. Jan 2016.
- (I)** Stantial M\* , Cohen JB. Flight Behavior of Breeding Piping Plovers: Implications for Risk of Collision with Turbines and Other Human Structures. Atlantic Coast Piping Plover and Least Tern Workshop. Shepherdstown, WV. Jan 2016.
- (I)** Mello S\*, Cheeseman A\*, Gavard E, Cohen J, Whipps C, Ryan S. Habitat use, home range, and inter-annual trapping trends of New England cottontails in the presence of a non-native competitor. New England Cottontail Technical Committee Meeting. Charlestown, RI. Jan 2016.
- (R)** Stantial M\*, Cohen JB. Using Manual and Automated Telemetry for Monitoring Breeding Piping Plovers. Poster. Atlantic Coast Piping Plover and Least Tern Workshop. Shepherdstown, WV. Jan 2016.
- (I)** Darrah A, Cohen JB.. Decision support population modeling for Piping Plover recovery: project overview and progress. Western Hemisphere Shorebird Group meeting. Chincoteague, VA. Sep 2015.
- (I)** Althouse MA\*, Cohen JB, Spendelow JA, Karpanty SM, Davis KL, Parsons KC, Luttazi CF. Quantifying the Effects of Disturbance on Staging Roseate Terns (*Sterna dougallii*) on the Cape Cod National Seashore. 39th annual meeting of The Waterbird Society. Bar Harbor, ME. August 2015.
- (I)** Althouse MA\*, Cohen JB. The Importance of the Cape Cod National Seashore to the Federally Endangered Roseate Tern. Science in the Seashore Annual Symposium. Eastham, MA. August 2015.
- (R)** Darrah A, Cohen JB. Decision support population modeling for Atlantic Coast Piping Plover recovery: 2015 field season. Poster. 39th annual meeting of The Waterbird Society. Bar Harbor, ME. August 2015.
- (I)** Cheeseman A.\*, Cohen J, Whipps C, Ryan S. The influence of invasive species on habitat use and dispersal of the New England cottontail, an imperiled endemic lagomorph in a human-dominated landscape. Vth Wildlife Management Congress. Sapporo, Japan. July 2015.

- (I)** Ryan S, Gavard E, Cohen J, Cheeseman A\*, Whipps C. The effect of an introduced competitor and non-native forage plants on parasites and body condition of the New England cottontail in fragmented habitat. Vth Wildlife Management Congress. Sapporo, Japan. July 2015.
- (R)** Cheeseman AE\*, Cohen J, SJ Ryan, CM Whipps. April 2015. Home range and habitat use of New England cottontails in New York. 71<sup>st</sup> Annual Northeast Fish and Wildlife Conference, Newport, RI.
- (R)** Althouse MA\*, Cohen JB. April 2015. Effects of Disturbance on Staging Roseate Terns (*Sterna dougallii*) in the Cape Cod. National Seashore. 71<sup>st</sup> Annual Northeast Fish and Wildlife Conference. Newport, RI
- (I)** Durkin MM\*, Cohen JB. February 2015. Radio Telemetry for Snowy Plover Chick Study. Snowy Plover Working Group Meeting. Panama City, FL.
- (I)** Cheeseman AE\*, Cohen J, SJ Ryan, CM Whipps. January 2015. Home range and habitat use of New England cottontails in New York. New England Cottontail Annual Technical Committee Meeting, Burlington, CT.
- (I)** Stantial ML\*, Cohen JB. December 2014. Flight Behavior of Breeding Piping Plovers: Implications for Risk of Collision with Turbines and Other Human Structures. NJ State Cooperator's Meeting Cape May, New Jersey
- (R)** Cohen JB, Robinson K, Osnas E, Tyre D, Hecht A, Brinker D, Davis C, Hake M, Johnson L, King E, Kocek A\*, Maslo, B, Melvin S, Pover T, Minich Titske L, Brewer DC, Johnson F. November 2014. Benefits and Risks of Exclosure Use for Atlantic Coast Piping Plovers. Waterbird Society 38th Annual Meeting/XIII CECAM Joint Meeting, La Paz, Mexico.
- (R)** Durkin MM\*, Cohen JB. November 2014. Demographic Consequences of Road Mortality to Snowy Plovers at Gulf Islands National Seashore, FL. Waterbird Society 38th Annual Meeting/XIII CECAM Joint Meeting, La Paz, Mexico.
- (R)** Stantial ML\*, Cohen JB. November 2014. Using a Collision Risk Model to Assess Potential Impacts to Breeding Piping Plovers along the Atlantic Coast. Waterbird Society 38th Annual Meeting/XIII CECAM Joint Meeting, La Paz, Mexico.
- (R)** Althouse MA\*, Cohen JB. November 2014. Effects of Disturbance on Staging Roseate Terns (*Sterna dougallii*) in the Cape Cod National Seashore. The 38th annual meeting of The Waterbird Society and the 13th Congress for the Study and Conservation of the Birds in Mexico (CECAM), La Paz, Baja California Sur, Mexico
- (R)** Kocek AR\*, Cohen, JB. November 2014. Factors affecting saltmarsh and seaside sparrow reproductive success in New York City, NY, USA: Implications for tidal marsh

management action plans in urban areas. Waterbird Society 38th Annual Meeting/XIII CECAM Joint Meeting, La Paz, Mexico.

- (I) Althouse MA\*, Cohen JB. November 2014. Effects of Disturbance on Staging Roseate Terns (*Sterna dougallii*) in the Cape Cod National Seashore. 2014 ROST Recovery Workgroup Annual Meeting. Hadley, MA.
- (R) Cohen JB\*, Maddock S, Bimbi M, Golder W, Ledee O, Cuthbert FJ, Catlin D, Fraser J, Gratto-Trevor C. August 2014. State Uncertainty Models for Migration Stopover Dynamics of an Endangered Short Distance Migrant, the Piping Plover (*Charadrius melodus*) in South Carolina, USA. Poster. International Ornithological Congress, Tokyo, Japan.
- (R) Kocek AR\*, Cohen JB. August 2014. Factors affecting saltmarsh and seaside sparrow reproductive success in New York City, NY, USA: Implications for tidal marsh management action plans in urban areas. International Ornithological Congress, Tokyo, Japan.
- (R) Stantial ML\*, Cohen JB. August 2014. Flight Behavior of Breeding Piping Plovers: Implications for Risk of Collision with Turbines and Other Human Structures. Poster. 26th International Ornithological Congress Tokyo, Japan.
- (R) Durkin MM\*, Cohen JB. August 2014. Tern and Plover Road Mortality at Gulf Islands National Seashore, Florida. Poster. International Ornithological Congress, Tokyo, Japan.
- (I) Durkin MM\*, Cohen JB. August 2014. Snowy Plover Demographics and Road Mortality at Gulf Islands National Seashore. Gulf Islands Shorebird Monitoring End-of-Season Wrap-up. Gulf Islands National Seashore, Gulf Breeze, FL.
- (R) Cheeseman AE\*, Cohen J, SJ Ryan, CM Whipps. June 2014. Survival and home range of New England cottontail (*Sylvilagus transitionalis*) in response to hunting, competition, and habitat composition. 94<sup>th</sup> Annual Meeting of the American Society of Mammalogists, Oklahoma City, OK. **Awarded best poster.**
- (R) Kocek AR\*, Cohen JB, Elbin SE. April 2014. Factors affecting saltmarsh sparrow nesting success in New York City. 70th annual Northeast Fish and Wildlife Conference. Portland, ME.
- (I) Cohen JB, Davis C. February 2014. A prototype decision support tool for use of exclosures on nests of the Atlantic Coast piping plover. Least Tern and Piping Plover workshop, National Conservation Training Center, Shepherdstown, WV.
- (R) Kocek A\*, Cohen JB. Sep 2013. Response of saltmarsh sparrows to a highly urbanized environment: Factors affecting nesting presence in New York City. Waterbird Society

37th Annual Meeting/International Wader Study Group Conference. Wilhelmshaven, Germany.

- (R) Avis ML\*, Cohen JB. Sep 2013. Flight behavior of breeding piping plovers: implications for risk of collision with turbines and other human structures. Waterbird Society 37th Annual Meeting/International Wader Study Group Conference. Wilhelmshaven, Germany. **Awarded runner up, best student paper.**
- (R) Durkin M\*, Cohen JB. Sep 2013. Comparing trail cameras vs. continuous video systems for Snowy Plover nest monitoring. Poster. Waterbird Society 37th Annual Meeting/International Wader Study Group Conference. Wilhelmshaven, Germany.
- (R) Chaudhary A\*, Cohen JB. Sep 2013. Avian blood mercury and chromium in Onondaga Lake Waste Beds, Onondaga County, New York. Annual Conference of the Wildlife Society. Milwaukee, WI.
- (R) Nowak-Boyd L\*, Cohen JB. Sep 2013. Factors affecting occupancy rates of ring-necked pheasants in New York. Annual Conference of the Wildlife Society. Milwaukee, WI.
- (R) Durkin M\*, Cohen JB, Zdravkovic M. August 2013. Impacts of anthropogenic disturbance on snowy plover reproduction and behavior in Northwest Florida. Joint meeting of American Ornithologists' Union and Cooper Ornithological Society. Chicago, IL.
- (R) Kocek A\*, Cohen JB. August 2013. Salt marsh characteristics preferred by saltmarsh sparrows in New York City: Effect of disturbance on nesting presence. Joint meeting of American Ornithologists' Union and Cooper Ornithological Society. Chicago, IL.
- (R) Avis ML\*, Cohen JB. April 2013. Flight behaviors of breeding piping plovers: implications for risk of collision with wind turbines and other human structures. 69<sup>th</sup> Annual Meeting of The Northeast Association of Fish and Wildlife Agencies, Saratoga Springs, NY
- (R) Kocek AR\*, Cohen JB, Elbin S. April 2013. Characteristics of salt marshes in New York City preferred by nesting saltmarsh sparrows (*Ammodramus caudacutus*). Poster. 69<sup>th</sup> Annual Meeting of The Northeast Association of Fish and Wildlife Agencies, Saratoga Springs, NY
- (R) Chaudhary A\*, Cohen JB. April 2013. Avian population density and blood mercury in Onondaga Lake Waste Beds, Onondaga County, New York. 69<sup>th</sup> Annual Meeting of The Northeast Association of Fish and Wildlife Agencies, Saratoga Springs, NY
- (R) Nowak-Boyd L\*, Cohen JB. April 2013. Developing monitoring methods for ring-necked pheasants in western New York: preliminary results of occupancy modeling. 69<sup>th</sup> Annual

Meeting of The Northeast Association of Fish and Wildlife Agencies, Saratoga Springs, NY

- (R) Avis ML\*, Cohen JB. Oct 2012. Flight behaviors of breeding piping plovers: implications for risk of collision with wind turbines and other human structures. Poster. 2<sup>nd</sup> Biennial Bird Conservation in the Northeast Conference, Plymouth, MA.
- (R) Kocek AR\*, Cohen JB, Elbin S. Oct 2012. Characteristics of salt marshes in New York City preferred by nesting saltmarsh sparrows (*Ammodramus caudacutus*). Poster. 2<sup>nd</sup> Biennial Bird Conservation in the Northeast Conference, Plymouth, MA.
- (R) Chaudhary A\*, Cohen JB. Oct 2012. Avian population density and blood mercury in Onondaga Lake Waste Beds, Onondaga County, New York. Poster. 19<sup>th</sup> Annual Meeting of The Wildlife Society. Portland, OR.
- (R) Nowak-Boyd L\*, Cohen JB. Oct 2012. Developing monitoring methods for ring-necked pheasants in New York. Poster. 19<sup>th</sup> Annual Meeting of The Wildlife Society. Portland, OR.
- (R) Durkin MM\*, **Cohen JB**, Zdravkovic M. November 2011. Human disturbance of breeding snowy plovers in Florida. Poster. Waterbird Society Annual Meeting, Annapolis, MD
- (I) **Cohen JB**. Jan 2012. Proposed study of the effects of wind turbines on breeding piping plovers. Piping Plover and Least Tern Workshop, Sheperdstown, WV
- (A) **Cohen JB**. Deepwater Horizon Oil Spill-Lessons Learned. March 2011., 34<sup>th</sup> Annual meeting of the Waterbird Society, Grand Island Nebraska. This was a Symposium that I organized and moderated.

#### 2.5.8 Grants

- Cohen J**. Monitoring experimental approaches to conserve Saltmarsh and seaside sparrows. \$501,631. 4/2024-3/2028. NYS Department of Environmental Conservation. % Effort: 95, 1 Ph.D. 5 sem
- Cohen J**. Conservation Actions for New England Cottontail. \$456,425. 4/2024-3/2028. NYS Department of Environmental Conservation. % Effort: 95, 1 Ph.D. 5 sem
- Larkin J, **Cohen J**, Kitzes J. ARU and Trail Cam Monitoring Feasibility Study. \$590,004. 7/2023-6/2027. Pennsylvania Game Commission. \$337,426 managed by Cohen. % Effort: 33, 1 Ph.D. 5 sem
- Cohen J**, Kocek AR. Monitoring and Management of Piping Plovers on Lake Ontario. \$70,000. 3/2023-12/2023. US Fish and Wildlife Service. % Effort: 95, 1 post-doc
- Maslo B, Zeigler S, **Cohen J**. Optimizing Habitat Conservation Strategies to Meet Recovery Goals for Piping Plovers in the NY-NJ Recovery Unit US Fish and Wildlife Service. \$129,261. 1/2023-12/2023. Rutgers University \$10,606 managed by Cohen. % Effort: 25

- Cohen J**, Schlesinger, M, Evans D, Larkin JL. Ecological Monitoring: Birds of Concern. \$210,532. 10/2017-12/2024. U.S. Army Garrison Fort Drum. *% Effort: 50, 1 M.S. Student 4 sem*
- Cohen JB**, Kocek AR. Climate Resilience and Tidal Marsh Restoration in the Long Island Region. National \$4091. 11/2020-11/2022. Audubon Society/Wildlife Conservation Society. *% Effort: 95, 1 Ph.D. student ½ sem*
- Cohen J**, Cheeseman A, Kovach AI, Rittenhouse C, Rittenhouse T. A collaborative approach for adaptive management of imperiled young forest dependent wildlife in Massachusetts. \$103,442. 7/2021-10/2024. USDA/Natural Resources Conservation Service Conservation Innovation Grant. *% Effort: 65*
- Downs C, **Cohen JB**, Whipps CM. Assessing the Physiological Condition and Diet of the Imperiled New England Cottontail in Newly-Restored Early Successional Forest. \$59,978. 8/2020-8/2022, SUNY-ESF/USDA McIntire-Stennis. *% Effort: 15, 1 Ph.D. student*
- Cohen JB**, Kocek AR.. Adaptive Management of Piping Plover Habitat on Eastern Lake Ontario. \$110,348. 1/2021-12/2021. US Fish and Wildlife Service *% Effort: 95, 1 post-doc*
- Cheeseman AE, **Cohen JB**. New England Cottontail Research in the Hudson Valley. \$6,213. 6/2018-7/2020. Private sponsor. *% Effort: 95, 1 technician*
- Cohen JB**. Great Lakes Piping Plover Recovery Planning in the Eastern Great Lakes Basin. \$70,000. 1/2019-12/2019. U.S. Fish and Wildlife Service. Supporting Alison Kocek. *% Effort: 95, 1 Ph.D. student, 1.5 sem*
- Cohen JB**, Stantial ML. Statewide Piping Plover HCP Implementations Assistance: Design of Predator Management Program. \$7,960. 4/2019-6/2019. Massachusetts Division of Fisheries and Wildlife. *% Effort: 95, 1 Ph.D. student, ½ sem*
- Larkin J, **Cohen JB**. Monitoring Framework for the Forest Bird Component of the RKM-NFWF Western PA Business Plan. \$159,000. 8/2018-12/2021. Indiana University of Pennsylvania. *% Effort: 95, 1 Ph.D. student, 6 sem*
- Cohen JB**, Cheeseman AE. Scientific Management of New England Cottontails. NYS Department of Environmental Conservation. \$594,370. 4/2018-5/2022. *% Effort: 50, 1 post-doc, 1 M.S. student 4 sem, 6 technicians*
- Cohen JB**, Kocek AR. Experimental Habitat Restoration for Tidal Marsh Birds. NYS Department of Environmental Conservation. \$359,976. 4/2018-5/2022. *% Effort: 95, 1 Ph.D. student, 1 M.S. student 4 sem, 6 technicians*
- Shriver G, **Cohen J**, Elphick C, Correll M, Kovach A, Olsen K, Ruskin K. Assessing the Ecological Effectiveness of Hurricane Sandy Marsh Restoration Activities Regionwide. \$4,609,304. 11/17 – 12/23. U.S. Fish and Wildlife Service. \$121,960 managed by J Cohen. *% Effort: 20, 1 Ph.D. student 1 sem*
- Cohen JB**, Stantial ML. Statewide Piping Plover HCP Implementation Assistance. MA Division of Fisheries and Wildlife. \$12,000. 1/18 - 6/18. *% Effort: 95, 1 Ph.D. student ½ sem*



**Cohen JB**, Stantial ML. Structured Decision Making for Predator Management to Benefit Piping Plovers. U.S. Fish and Wildlife Service. \$6,000. 5/18 - 9/18. % Effort: 95, 1 Ph.D. student ½ sem

**Cohen JB**, Kocek AR, Liner J, Mazzocchi I, Shulenburg P, Nyver R. Informing Restoration of the Endangered Piping Plover to Lake Ontario. \$21,751. 3/2017-12/2019. NYS Department of Environmental Conservation. % Effort: 95, 1 Ph.D. student 1 sem

**Cohen JB**, Darrah A. Increasing Benefits of Piping Plover Nest Enclosures. \$137,000. 1/1/17-1/31/18. U.S. Fish and Wildlife Service. % Effort: 75. 1 post-doc

**Cohen JB**, Durkin M, Pruner R, Bromley . Effects of Vegetation and Substrate on Nest Site Selection and Nest Survival of Beach-Nesting Birds. \$9,998. 1/1/17-1/31/18. U.S. Fish and Wildlife Service. % Effort: 95. 1 technician

**Cohen JB**, Stantial M. Factors Affecting Productivity of Piping Plovers on the Edwin B. Forsythe National Wildlife Refuge. \$59,811 1/2016-6/2017. U.S. Fish and Wildlife Service. % Effort: 95. 1 Ph.D. student 2 sem, 1 technician

**Cohen JB**, Cheeseman A. New England cottontail habitat use, dispersal, and survival in New York. \$5,563. 5/2016-7/2016. Gordon Douglas. % Effort: 95, 1 technician

**Cohen JB**, Stantial M. Factors Affecting Productivity of Piping Plovers in Southern New Jersey. \$50,000 1/2016-6/2017. U.S. Fish and Wildlife Service. % Effort: 95. 1 Ph.D student 2 sem, 1 technician

**Cohen JB**. Factors Affecting Productivity of Piping Plovers in New Jersey. \$150,000 2/2015-12/2016. National Fish and Wildlife Foundation. % Effort: 100. 1 Ph.D. student 4 sem, 1 technician

**Cohen JB**, Schummer M. Ecological Separation of Mallards and Black Ducks in the Winter in New York. \$346,062 10/2015-5/2018. New York Department of Environmental Conservation. % Effort: 50. 2 M.S. students 6 sem total

**Cohen JB**, Schummer M. Ecological Separation of Mallards and Black Ducks in the Winter in the Finger Lakes Region of Central New York. \$119,958 2/2015-12/2016. U.S. Fish and Wildlife Service American Black Duck Joint Venture. % Effort: 50. 2 M.S. students 2 sem total

**Cohen JB**, Whipps CM, Cheeseman A. Assessing Use of Newly-Restored Early Successional Forest by the Imperiled New England Cottontail, Using Genetic Dispersal Analysis. \$51,929 2/2015-12/2016. U.S. Department of Agriculture % Effort: 50. 1 M.S. student 4 sem

**Cohen JB**, Durkin M, Pruner R, Bromley C. Experimental Management of Vehicle Mortality and Chick Predation to Benefit Beach-Nesting Birds at Gulf Islands National Seashore \$105,000 1/2016-12/2016. National Fish and Wildlife Foundation Gulf Coast Conservation Grants Program. % Effort: 95. 1 M.S. student 2 sem

**Cohen JB**. Decision Support Modeling for Recovery of the Piping Plover at Edwin B. Forsythe National Wildlife Refuge. \$270,000 11/2014-11/2016. U.S. Fish and Wildlife Service. % Effort: 100. 1 post-doc

**Cohen JB**. Wildlife road mortality at Gulf Islands National Seashore: population level effects on snowy plovers. \$274,225. 1/2014-12/2016. National Fish and Wildlife Foundation. % Effort: 100. 1 Ph.D. student. 4 sem

Elphick C, Olsen B, Shriver G, **Cohen JB**, Kovach A. Response of the tidal marsh bird community to Hurricane Sandy. \$1,573,950 (\$155,466 managed by Cohen). 10/2014-9/2016. U.S. Fish and Wildlife Service. % Effort: 20. 1 Ph.D. student 1 sem, 7 technicians

Olsen B, Elphick C, Shriver G, **Cohen JB**, Kovach A. Resilience of the tidal marsh bird community to Hurricane Sandy. \$569,346 (\$44,850 managed by Cohen). 4/2014-12/2014. U.S. Fish and Wildlife Service. % Effort: 20. 1 Ph.D. student 1 sem, 3 technicians

Olsen B, Elphick C, Shriver G, **Cohen JB**, Kovach A. Response of the tidal marsh bird community to Hurricane Sandy. \$1,409,127 (\$104,819 managed by Cohen). 1/2015-11/2016. U.S. Fish and Wildlife Service. % Effort: 20. 1 Ph.D. student 2 sem, 3 technicians

Karpanty SM, **Cohen JB**, Parsons KC, Jedrey E. Obtain critical management information regarding endangered roseate terns. \$330,039 (\$91,892 managed by Cohen). 7/2014 – 12/2016. National Park Service. % Effort: 50. 1 M.S. student 4 sem, 1 technician

**Cohen JB**, Ryan SJ, Whipps CM. Factors limiting New England cottontail populations in New York, \$860,000. 8/2013 – 4/2017. New York Department of Environmental Conservation. % Effort: 70. 1 Ph.D. student 6 sem, 1 M.S. student 4 sem, 10 technicians

**Cohen JB**. 2012. Effect of Salt Marsh Changes on Breeding Birds, with Emphasis on the Saltmarsh Sparrow. \$120,467. 4/2012 – 3/2015. New York Department of Environmental Conservation. % Effort: 100. 1 M.S. student 4 sem, 6 technicians

**Cohen JB**. 2012. Estimating abundance and limiting factors of ring-necked pheasants in Western New York. \$50,803. 4/2012 – 3/2015. New York Department of Environmental Conservation. % Effort: 100. 1 M.S. student 1 sem, 3 technicians

**Cohen JB**. Piping Plover Movements and Flight Heights During the Breeding Season – U.S. Fish and Wildlife Service. \$295,000. 3/2012 – 12/2014. U.S. Fish and Wildlife Service. % Effort: 100. 1 M.S. student 6 sem, 6 technicians

**Cohen JB**. Piping Plover Movements and Flight Heights During the Breeding Season – New Jersey Dept Environmental Protection. \$44,850. 3/2012 – 12/2014. New Jersey Department of Environmental Protection. % Effort: 100. 1 technician

**Cohen, J.B.** Community Composition and Mercury and Chromium Levels of Onondaga Lake Waste Bed Birds – US Fish and Wildlife Service, \$34,851 2012, 6/2012 – 12/2013. % Effort: 100. 1 M.S. student 1 sem, 2 technicians

**Cohen JB**. Population Viability Analysis of Florida Snowy Plovers – U.S. Fish and Wildlife Service, \$20,000 2011. 1/2011 – 12/2014. U.S. Fish and Wildlife Service. % Effort: 100. 1 M.S. student, 1 sem.

#### **C.2.5.10 DEPARTMENT, COLLEGE, AND UNIVERSITY SERVICE**

##### **A. College Committee Memberships and Service**

Roosevelt Wild Life Station **Associate Director**, 2019 - Present  
Institutional Animal Care and Use Committee – 2015 – present  
Sussman Internship Review Committee – 2012 - Present  
LSAMP mentor, 2022-Present

Administrative Search Committee, Director of Research Development, 2022  
Administrative Search Committee, Vice President for Research, 2020  
Faculty Advisor, SUNY-ESF Student Chapter of The Wildlife Society, 2011-2019  
Administrative Search Committee, Clerical Specialist II, 2016  
CSTEP mentor, 2015-2016  
Committee on Curriculum, 2013-2016  
Committee on Research, 2011 – 2013

### **B. Department Committee Memberships and Service**

Graduate Program Advisory Committee, **co-Chair** 2015-2018, **Chair** 2019-2020  
Faculty Search Committee, Campfire Fund Endowed Chair, 2023  
Faculty Search Committee, Quantitative Wildlife Biologist, 2021  
Department Advisory Committee, 2018-2020  
Faculty Search Committee, Campfire Conservation Fund Endowed Chair, 2018  
Faculty Search Committee, Conservation Biologist, 2018  
Curriculum Coordination and Assessment Committee, 2012-2017  
Acting Coordinator, Wildlife Science Major, Spring 2014  
Faculty Search Committee, Wildlife Habitat Ecologist, 2013  
CLBS and TIBS Undergraduate Fellowship Committee Chair, 2012-2013  
Burgess Award Review, 2013-2014  
Dence Award Review, 2013-2014

### **C. Other Service Activities**

Host, Environmental Biology new graduate student orientation, 2020-2023  
Fall Saturday open house for prospecting students, 2011-2013, 2021  
Environmental Biology accepted student reception, 2014, 2016, 2017  
Transfer student orientation, 2013

#### **C.2.5.11 PROFESSIONAL AND SCIENTIFIC SOCIETY OFFICES**

The Waterbird Society, co-chair of Conservation Committee (includes oversight of publication award for journal "Waterbirds"). 2009-present

The Waterbird Society, elected Councilor, 2013-2015

The Waterbird Society Conference Committee Co-Chair, 2021 Annual Meeting (Virtual)

#### **C.2.5.12 ADMINISTRATIVE SERVICE**

Associate Chair for the Graduate Program, Department of Environmental Biology, Fall 2020 - Present

Acting Coordinator, Wildlife Science Major, Spring 2014