

The left half of the cover features a photograph of wind turbines silhouetted against a warm, orange-hued sunset sky. The turbines are positioned on rolling hills. A dark green curved line separates this image from the white background on the right.

Regional Summaries of Wildlife Fatalities at Wind Facilities in the United States

2019 Report from
the **Renew** Database



CONTRIBUTORS

REPORTING TEAM

Shay Howlin – Project Manager
Victoria Zero – Research Biologist
Dave Klein – Technical Editing Manager
Diem Pham – Statistician

DATABASE DEVELOPMENT TEAM

Shay Howlin – Project Manager
Fawn Hornsby – Data Infrastructure Lead
Sara Decker – Database Developer
Sarah Martinson – Archiving Coordinator
Catherine Read – Coding Technician
Carissa Goodman – Quality Control Coordinator
Andrea Palochak – Technical Editor
Warren Meyer – Software Developer

This project would not have been possible without the original vision and focused effort of Kimberly Bay. We would like to acknowledge CEO David Young, WEST Leadership, and WEST Project Managers for their support and allocation of resources to complete this project. The following reviewers provided valuable feedback on this document: Kimberly Bay, Clayton Derby, Wally Erickson, Rhett Good, Kristina Hammond, Quintana Hayden, Todd Mabee, Todd Mattson, Kristen Nasman, and Karen Tyrell.

Suggested citation:

Western EcoSystems Technology, Inc. (WEST). 2019. Regional Summaries of Wildlife Fatalities at Wind Facilities in the United States. 2019 Report from the Renew Database. Published by WEST, Inc., Cheyenne, Wyoming. December 31, 2019.

INTRODUCTION

This report presents a comprehensive summary of wildlife fatality rates at wind energy facilities throughout the United States. Its publication coincides with the release of **Renew**, a database summarizing the impacts of renewable energy on wildlife, maintained by Western EcoSystems Technology, Inc. (WEST). The full database contains the results of 604 post-construction monitoring studies from the United States and abroad, archiving bat and bird fatalities associated with wind facilities over the last 24 years. The database contains a mix of confidential (20%) and public (80%) data, of which the latter is summarized in the following pages.

We expect this to be the first in a series of annual reports to update and expand the information contained herein. The primary intended use of this document is as a resource for wind energy companies and other stakeholders to compare fatality rates among similar facilities. WEST has published previous versions of these summaries in individual project reports, but we synthesize them here for the first time to provide a complete overview of fatality rates in the United States. To this end, our report is organized by region and by species group. We also highlight some of the analytical applications and challenges the **Renew** database is poised to address.

Our vision is for this database to be a trusted and comprehensive source for contextualizing fatality rates at any renewable energy facility in the world. Although future summaries of **Renew** will include more than 50 international studies, this year's report only includes data from the United States. By displaying this information publicly, we hope to engage in collaborative projects with stakeholders interested in the responsible development of wind energy and the reduction of its impacts on wildlife.

A Note on **CONSERVATION EFFORTS**

While wildlife fatalities at wind facilities are sometimes substantial, the wind industry, state wildlife agencies, and the U.S. Fish and Wildlife Service (USFWS) have worked together over the years to find ways to avoid, minimize, and mitigate impacts to wildlife. For example, careful consideration is given to siting both facilities and individual turbines to minimize impacts to birds and bats. A major design improvement was made to turbines when lattice structures were phased out in favor of monopole turbines, thereby discouraging raptors from perching on wind infrastructure. Curtailment strategies may be employed for birds and bats, and acoustic and ultraviolet light deterrents are being developed to discourage bats from approaching turbines. Wind companies may implement mitigation in the form of conservation easements, powerpole retrofits, lead abatement programs, or other efforts. These strategies may be formalized in agreements between wind operators and the USFWS in the form of a Habitat Conservation Plan, Eagle Conservation Plan, or Bird and Bat Conservation Strategy. Continued research and coordination between the wind industry and wildlife agencies are key to understanding and minimizing impacts to wildlife at wind facilities. The further development of **Renew** and the [American Wind Wildlife Information Center](#) is key to supporting these efforts.



WHY MONITOR?

The goal of the voluntary guidelines is smart siting, design and operation of the nation's growing wind energy economy.

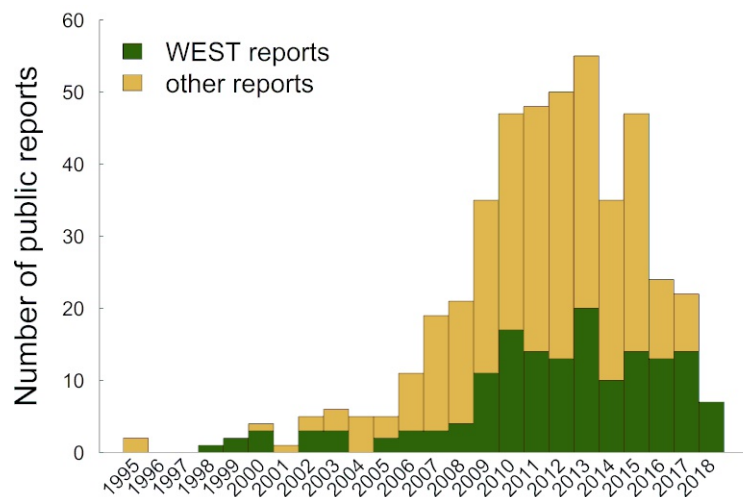
- United States Fish and Wildlife Service

The motivation for monitoring wildlife fatalities at wind facilities varies throughout the country and across the globe. In some places, post-construction monitoring is compulsory, while elsewhere it is the exception

rather than the rule. Monitoring may be conducted to quantify ecological baselines, track fatalities of endangered and threatened species, or to provide data to inform adaptive management. In the United States, it is most often used to demonstrate adherence to agency guidelines, compliance with an incidental take permit, to satisfy corporate environmental standards, or to confirm the efficacy of a particular risk reduction strategy such as curtailment or deterrents.

The USFWS's 2012 *Land-based Wind Energy Guidelines* are a voluntary system for evaluating and addressing the potential impacts of wind energy on wildlife of conservation concern. Since the guidelines were developed and released, the number of operational wind facilities and the number of developers implementing the recommended approach

for post-construction monitoring have both increased. In the United States, many wind facilities conduct one to two years of post-construction monitoring as a best practice. Typically, there is a lag of a year or more between conducting a study and public release of the associated report, likely accounting for the apparent dropoff in report availability in recent years.



DATABASE OVERVIEW

WEST has developed **Renew** to house mortality data on birds and bats from post-construction monitoring studies at wind facilities. This report compares fatality rates at projects within a USFWS region. Standard inquiries like this are readily addressed with the **Renew** database in addition to many other relationships that can be explored.

The statistics below represent public reports entered into **Renew** through November 2019. These reports are either publicly available, or we have received owner permission to use them in composite results such as those presented here.

Approximately one-half of the 47 bat species found in the United States have been documented as casualties at wind facilities. This proportion is smaller for birds, with approximately one-third of 1,107 bird species recorded as casualties.

public data

at a glance



482

studies from 1995 to 2018



221

facilities across 34 states



27

bat species



336

bird species

THE PROJECTS

Renew includes wind facilities with a wide range of project specifications. WEST is exploring how such specifications may influence fatality rates. Here, we summarize the facilities and studies in **Renew** by presenting turbine characteristics and the number of wildlife species recorded as casualties.

¹
a typical project

50

turbines

2

megawatts per turbine

100

total megawatts

80

hub height (meters)

4

bat species

12

bird species

the full range

1–454

turbines

0.4–3.3

megawatts per turbine

1–750

total megawatts

30–138

hub height (meters)

1–8

bat species

1–62

bird species



¹ A typical project refers to the median of our dataset.

An Introduction to **POST-CONSTRUCTION MONITORING**

Generally, methods for monitoring fatalities are similar across projects, but may be adjusted to accommodate the unique characteristics of a facility or changing conditions at a site. To estimate fatality rates, a trained observer systematically searches predefined areas around turbines for carcasses. In some cases, especially in agricultural settings, an extended search area is cleared of vegetation to improve detection of carcasses.

Even experienced searchers will not find every bird or bat carcass during the monitoring period. It is standard practice to develop and apply adjustment factors to account for missed carcasses, those removed by scavengers or those that fell outside search areas. “Bias trials” measure how effectively searchers detect carcasses (searcher efficiency) and the rates at which carcasses remain available to be found (carcass persistence). Additionally, researchers can estimate the proportion of carcasses in areas not searched (area correction). These factors are combined to estimate an overall detection probability, which is used to adjust the raw counts of carcasses to produce an estimated fatality rate (individuals per megawatt or per turbine), along with a measure of confidence in that estimate.

The following are the typical inputs incorporated into a fatality estimate:

Carcass surveys

- Carcass count – number and species of individuals found
- Search schedule – frequency and date range of searches
- Area correction – adjustment to account for carcasses located in areas not searched

Bias trials

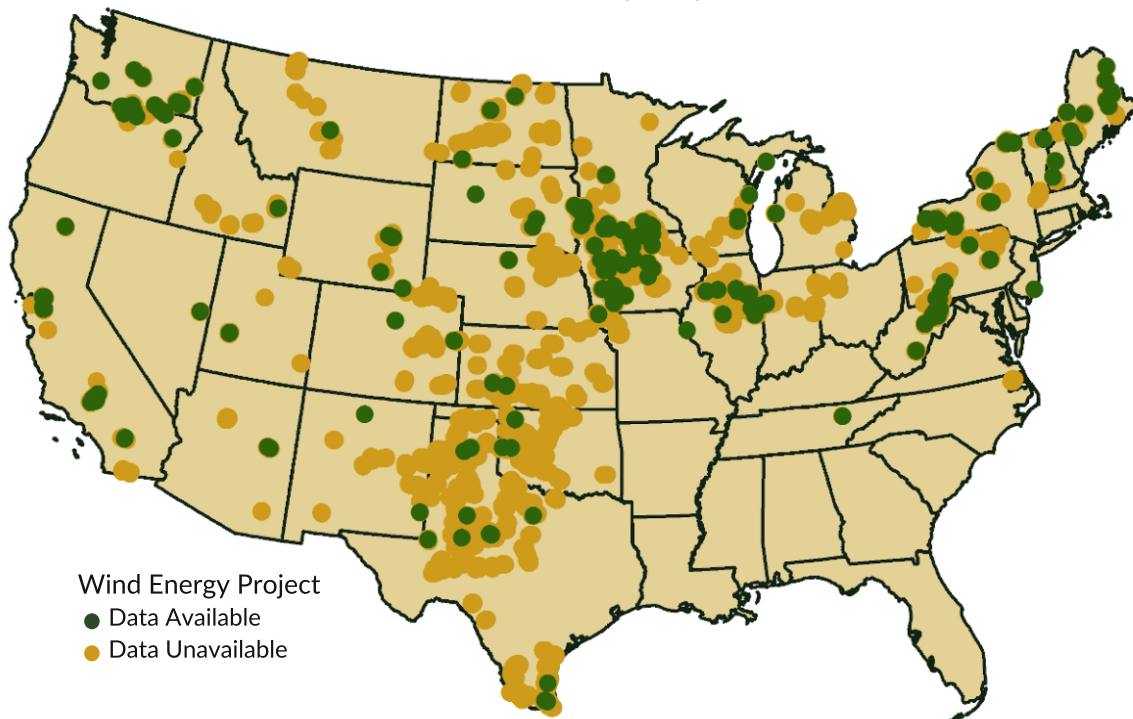
- Searcher efficiency – the probability carcasses were found by searchers
- Carcass persistence – the probability carcasses remain available to be found during the search interval

INTERPRETING THE RESULTS

A facility's location, project characteristics, and monitoring methodology should be considered when interpreting fatality estimates. With our **Renew** database, there are many opportunities to explore the relationships between these potential sources of variation and fatality rates in future analyses. Except where noted, these differences are not addressed in the comparison figures presented in this report. Salient caveats to combining estimates across studies are described below.

Geographic Representation

There are over 100 gigawatts of installed wind generation capacity operating in the United States. Although not all facilities have been monitored and not all post-construction monitoring reports are readily available to the public, we have information in the database for many of them. Our database represents approximately 40% of the total installed capacity in the United States, while the public portion of the database represents roughly 25% of installed capacity. The database covers more than half of the installed capacity for 11 states.



Landscape Context

USFWS regions are administrative units that are often used when comparing fatality rates across broad spatial scales. However, biological comparisons amongst projects are most meaningful when habitats or species composition are similar across facilities. Our database catalogs land cover types for each project so local habitat characteristics can be used in analyses at finer spatial scales.

Search Area Coverage

All post-construction monitoring studies are not implemented identically. Calculated fatality rates are influenced by study design features such as plot shape and size. Ideally, plots would be large enough to encompass carcasses landing at any distance from a searched turbine, but this is usually not the case. Researchers have developed distributions of the expected proportion of carcasses landing at different distances from turbines. We have estimated the impact of this caveat using these distributions across the range of plot sizes in our comparisons. The table below shows the probable percentage of carcasses missed for common turbine sizes.

	Plot Radius in Meters			
	60	90	100	170
Bat	3-9	0	0	0
Small Bird	10-16	0-1	0	0
Raptor	27	8	6	1

Turbine Specifications

Turbines come in a range of sizes, differing in height and blade length. The

wind speed at which turbine blades begin to turn and produce energy (i.e., the “cut-in” speed) may differ somewhat between turbine models, and may vary more drastically if the cut-in speed has been increased to minimize bat fatalities. The general relationship between cut-in speed and bat fatalities is relatively well understood, but the influence of other turbine specifications on risk to wildlife is not.

Fatality Estimator

The science of calculating a precise and unbiased fatality estimate from a typical post-construction monitoring study has evolved over the years. Many early estimators have fallen out of favor, while Shoenfeld and Huso estimates are present in similar frequencies in **Renew**. Estimates calculated with the Generalized Estimator (GenEst) will be included in **Renew** in coming years. Broad adoption of GenEst will improve the comparability of future fatality estimates.

Further Reading

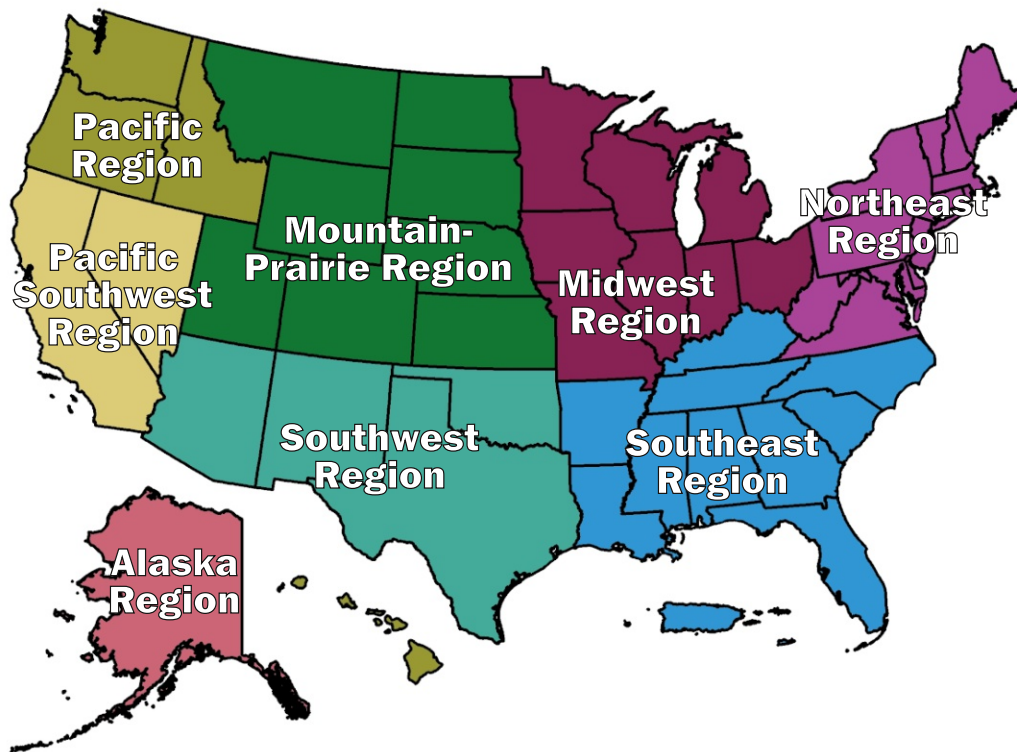
- Dalthorp, D., L. Madsen, M. Huso, P. Rabie, R. Wolpert, J. Studyvin, J. Simonis, and J. Mintz. 2018. GenEst Statistical Models—A Generalized Estimator of Mortality: U.S. Geological Survey Techniques and Methods, v. 7, no. A2, 13 p.
- Hallingstad, E., P. Rabie, A. Telander, J. Roppe, and L. Nagy. 2018. Developing an Efficient Protocol for Monitoring Eagle Fatalities at Wind Energy Facilities. PLoS ONE 13(12): e0208700.
- Hull, C. and S. Muir. 2010. Search Areas for Monitoring Bird and Bat Carcasses at Wind Farms Using a Monte-Carlo Model. Australasian Journal of Environmental Management 17(2): 77-87.
- Huso, M., N. Som, and L. Ladd. 2012. Fatality Estimator User's Guide: U.S. Geological Survey Data Series 729, 22 p.
- Shoenfeld, P. 2004. Suggestions Regarding Avian Mortality Extrapolation. Unpublished report to West Virginia Highlands Conservancy, Davis, WV.

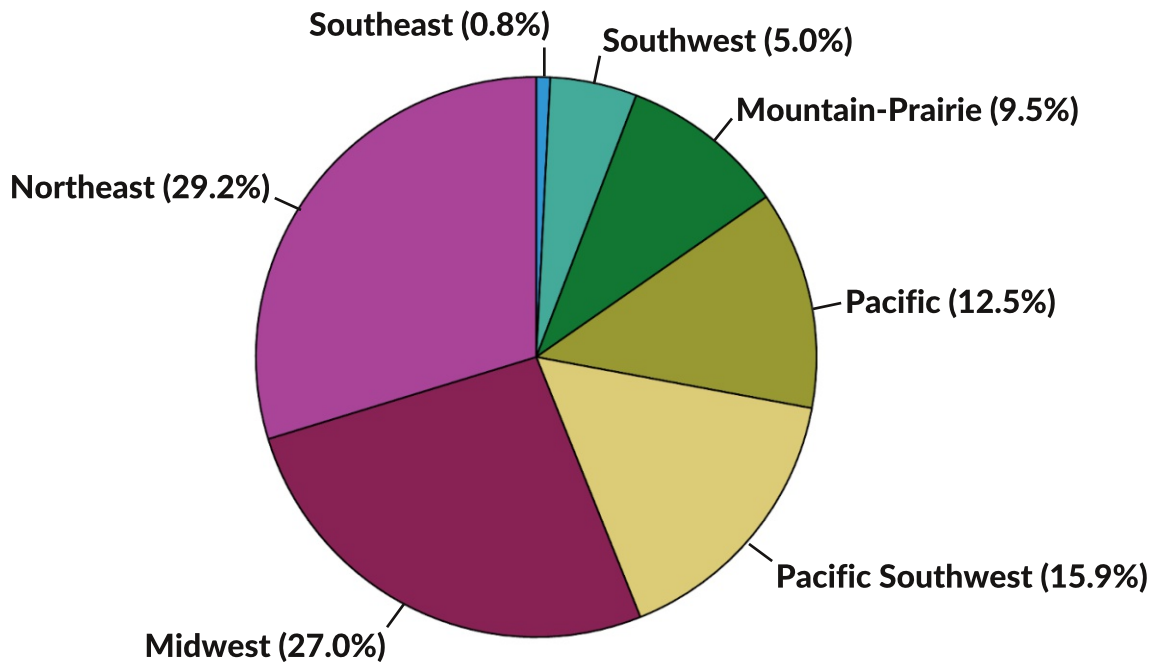
THE COMPARISONS

Typically, post-construction monitoring studies are designed to answer the following questions: What are the bird and bat fatality rates for the project? How do the fatality rates compare to those from existing projects in similar landscapes with similar species composition and use? Here, we achieve this comparison by examining fatality rates across the United States and within given USFWS Regions.

The majority of public data come from the USFWS Northeast and Midwest

regions. The Southeast has very little data because there are few wind facilities in this region. In contrast, the Southwest Region has many wind facilities, but few public monitoring reports. Of all the regions, the Pacific Southwest has the highest rate of public reporting at nearly 80% of installed capacity. There are no public reports for the approximately 60 megawatts of installed capacity in the Alaska Region. In the following pages, the regions are presented in order of public data availability, from greatest to least.





Percentage of Public Reports in Renew by U.S. Fish and Wildlife Service Region

Inclusion Criteria

For comparability, we restricted estimates based on statistical approach, study duration and timing, and search interval. Modern analyses routinely measure two sources of bias: searcher efficiency and carcass persistence. The comparisons presented here are limited to estimates that were adjusted for these two factors. Risk to wildlife and the resulting fatalities at wind facilities differ seasonally and between species groups. Therefore, we also restricted our results to study periods that covered—at a minimum—peak risk for birds (April 15 to October 15) and bats (July 15 to October 15). The search frequency of a study is largely driven by the size of the animal of interest, because large carcasses generally persist longer than smaller ones.

Therefore, a search interval requirement was set for each species group as appropriate in order to be included in these figures. For bats, this is two weeks or less, while the requirement for small birds is less than four weeks. For raptors, there was no restriction. Lastly, we only included estimates from normally operating turbines, that is, those that were not curtailed.

The Comparison Figures

Each bar graph depicts the estimated number of wildlife casualties per megawatt per year from the most recent monitoring studies. We present estimates for all bat species, all bird species, and diurnal raptors (a subset of all bird species). Fatality estimates for diurnal raptors are reported separately because of their special interest to

developers and wildlife managers. For results across the United States, we present the 60 most recent public studies to convey the range of recent fatality estimates. For each USFWS region, we present up to 30 of the most recent public studies. For some projects, fatality estimates are available for some species groups, but not others. This results in a different number of projects and years displayed in each graph.

In the regional comparisons, results from each facility are represented by a number and the year in which the study was conducted. Facilities with more than one study are labeled with the same number. Estimates of zero are still included with a facility number and year.

The Historic Maximum

For each region, we also present the highest fatality rate that meets the criteria for inclusion in comparison figures, including the year and state in which it was recorded.

In most cases, the historic minimum fatality rate was zero. In all cases, except for the Southeast Region for which there are only three public reports, the minimum estimated fatality rate was less than 0.2 individuals per megawatt per year.

The Regions at a Glance

For each set of regional comparisons, we present an overview of the public data in the database. We provide the

number of states for which we have reports out of the total number of states with wind facilities. We also report the number of facilities for which we have data out of the number of wind facilities cataloged in the [U.S. Wind Turbine Database](#). The number of species reported as fatalities is compared to the potential number of species in each region. For bats, the number of species in each region came from an [American Wind Wildlife Information Center](#) report. For birds, the number of species in each region was approximated using [Avibase](#).

The Top Five Species

The most commonly reported species are generated from raw count data and do not include individuals that were unable to be identified to species. Carcasses found incidentally (i.e., not found during regularly scheduled searches) are included in this dataset. Bias adjustment factors are rarely estimated for individual species, so the percentages reported here do not take species-specific detectability into account.

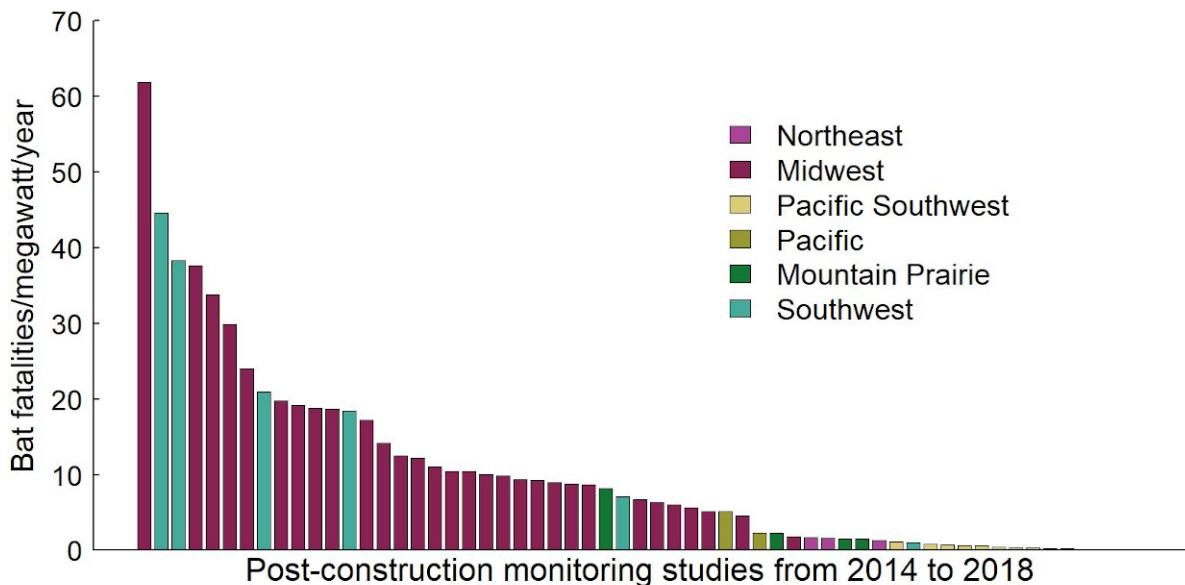


THE COMPARISONS



ALL REGIONS

Of the public study results in the database between 2014 and 2018, fatality estimates ranged from 0–62 bats per megawatt per year. Projects in the Midwest and Southwest had some of the highest fatality estimates for bats; facilities in the Pacific Southwest and Northeast had some of the lowest. For one project, zero bats were found.

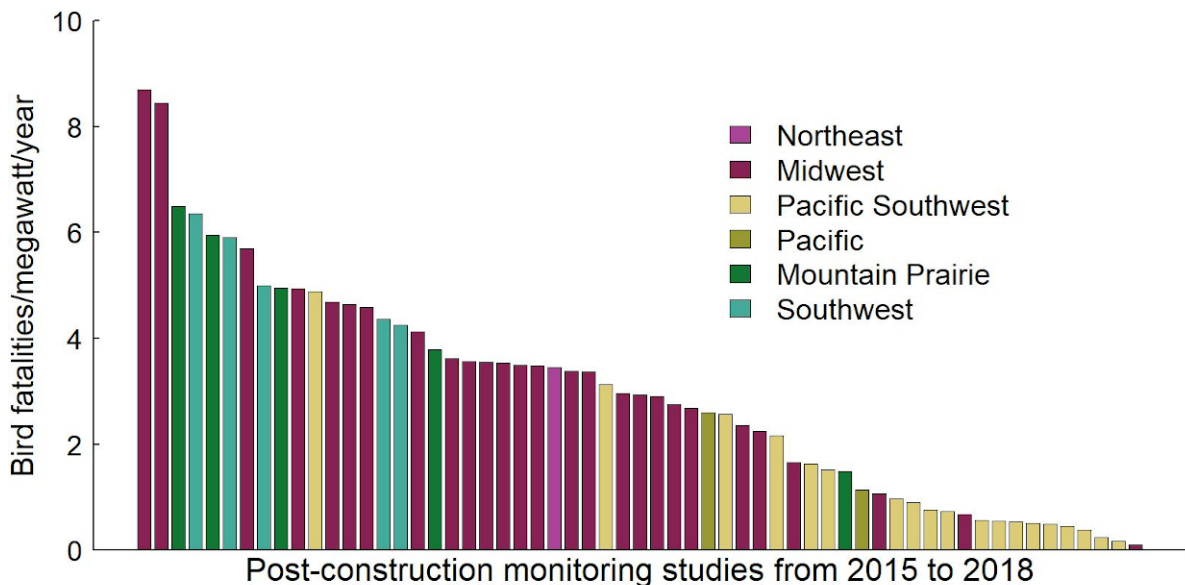


<i>bat fatalities per megawatt</i>	
<i>historic maximum</i>	Northeast 40.2 (West Virginia 2012)
	Midwest 61.8 (Iowa 2015)
	Pacific Southwest 4.2 (California 2013)
	Pacific 9.3 (Idaho 2014)
	Mountain-Prairie 8.2 (Kansas 2017)
	Southwest 44.6 (Texas 2016)
	Southeast 39.7 (Tennessee 2005)



ALL REGIONS

Of public study results between 2015 and 2018, fatality estimates ranged from 0–9 birds per megawatt per year. These estimates represent all bird species, including raptors. Because of regulatory concerns specific to diurnal raptors, fatality estimates for this group are additionally reported in the following pages. Projects in the Midwest had some of the highest fatality estimates for birds, while those in the Pacific Southwest had some of the lowest. For one project, zero birds were found.



bird fatalities

historic
maximum

Northeast

6.4 (Maryland 2011)

Midwest

8.7 (Minnesota 2017)

Pacific Southwest

12.1 (California 2014)

Pacific

8.5 (Washington 2010)

Mountain-Prairie

8.3 (South Dakota 2009)

Southwest

6.4 (Texas 2016)

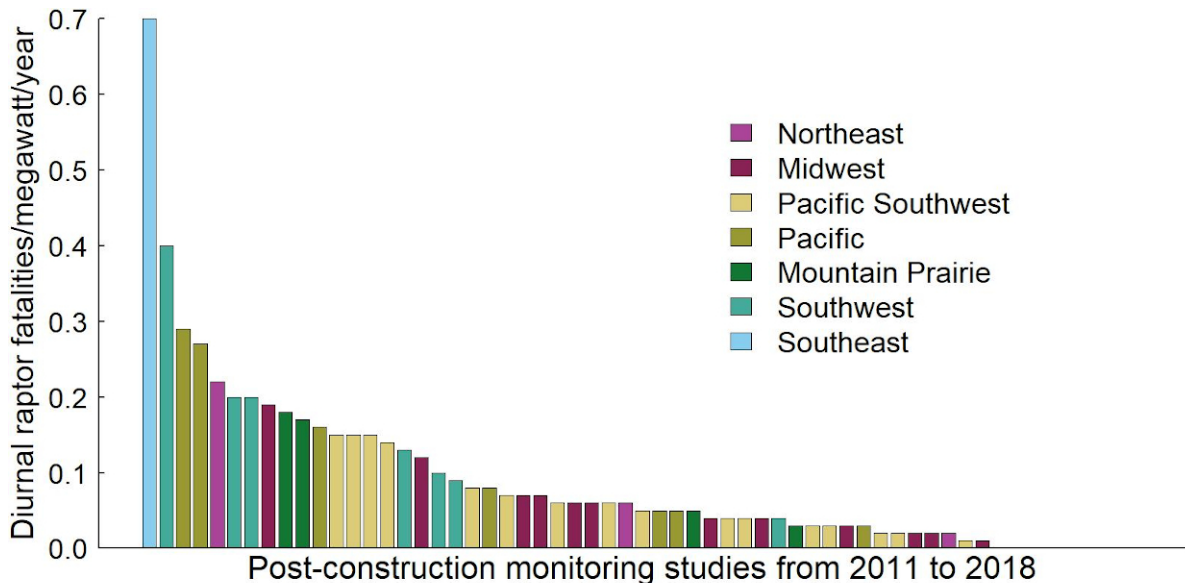
Southeast

3.6 (Puerto Rico 2014)



ALL REGIONS

Of public study results between 2011 and 2018, fatality estimates ranged from 0–0.7 diurnal raptors per megawatt per year. The highest single fatality rate was reported from a project in the Southeast Region, followed by a facility in the Southwest. For 10 projects, zero diurnal raptors were found.



<i>raptor fatalities per megawatt</i>	
<i>historic maximum</i>	Northeast 0.2 (New Hampshire 2015)
	Mountain-Prairie 0.2 (South Dakota 2010)
	Midwest 0.3 (Iowa 2010)
	Southwest 0.4 (Texas 2017)
	Pacific Southwest 0.4 (California 2007)
	Southeast 0.7 (Puerto Rico 2014)
	Pacific 0.3 (Washington 2012)

NORTHEAST REGION

at a glance

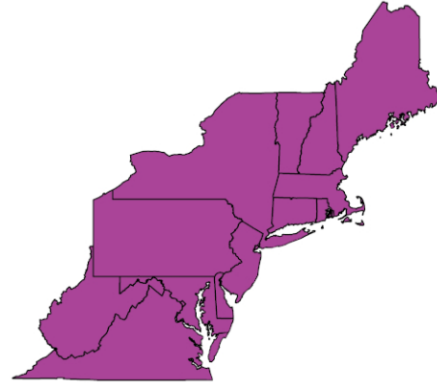
8
of 12 states

85
reports

54
of 167 facilities

9
of 14 bat species

139
of approximately 400 bird species



bats

top 5 species

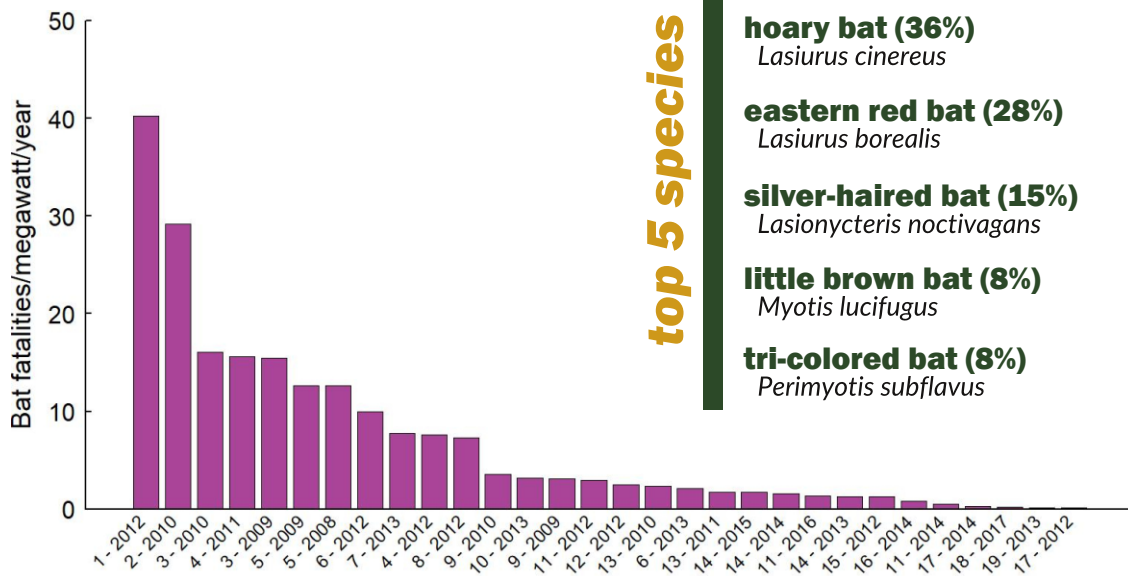
hoary bat (36%)
Lasiurus cinereus

eastern red bat (28%)
Lasiurus borealis

silver-haired bat (15%)
Lasionycteris noctivagans

little brown bat (8%)
Myotis lucifugus

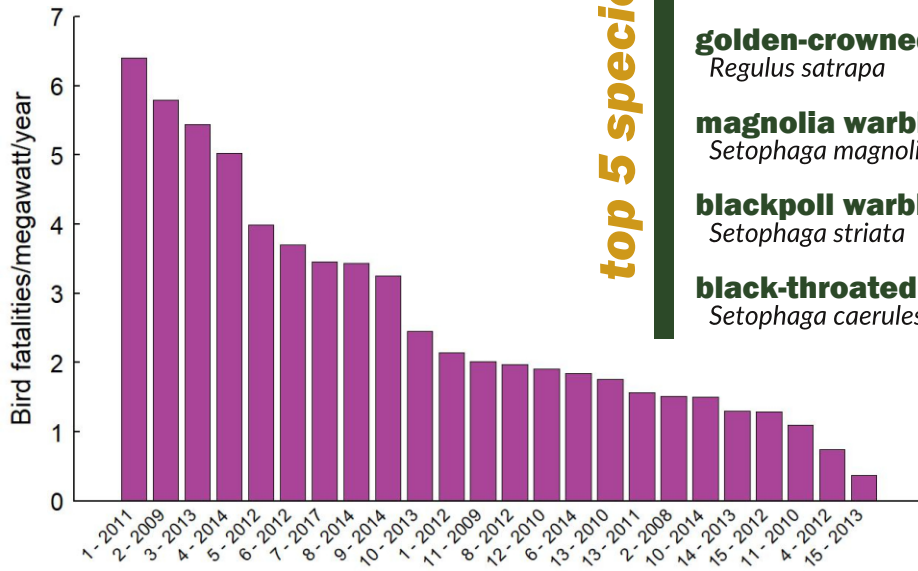
tri-colored bat (8%)
Perimyotis subflavus





birds

top 5 species



red-eyed vireo (20%)

Vireo olivaceus

golden-crowned kinglet (8%)

Regulus satrapa

magnolia warbler (6%)

Setophaga magnolia

blackpoll warbler (3%)

Setophaga striata

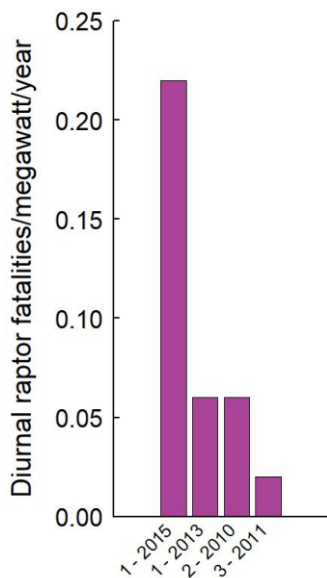
black-throated blue warbler (3%)

Setophaga caerulescens



raptors

top 5 species



Totaling less than 4% of all birds.

red-tailed hawk

Buteo jamaicensis

sharp-shinned hawk

Accipiter striatus

broad-winged hawk

Buteo platypterus

American kestrel

Falco sparverius

osprey

Pandion haliaetus

MIDWEST REGION

at a glance

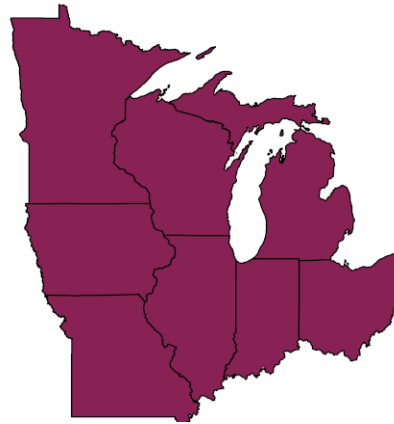
7
of 8 states

72
reports

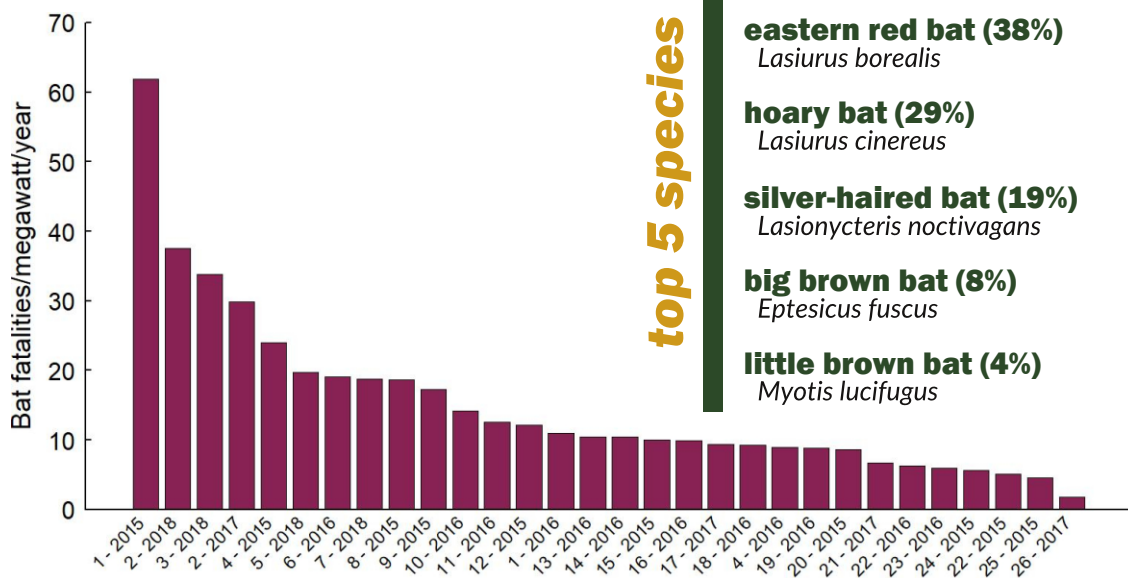
63
of 370 facilities

10
of 16 bat species

167
of more than 400 bird species



bats





birds

top 5 species

killdeer (7%)

Charadrius vociferus

golden-crowned kinglet (6%)

Regulus satrapa

mourning dove (5%)

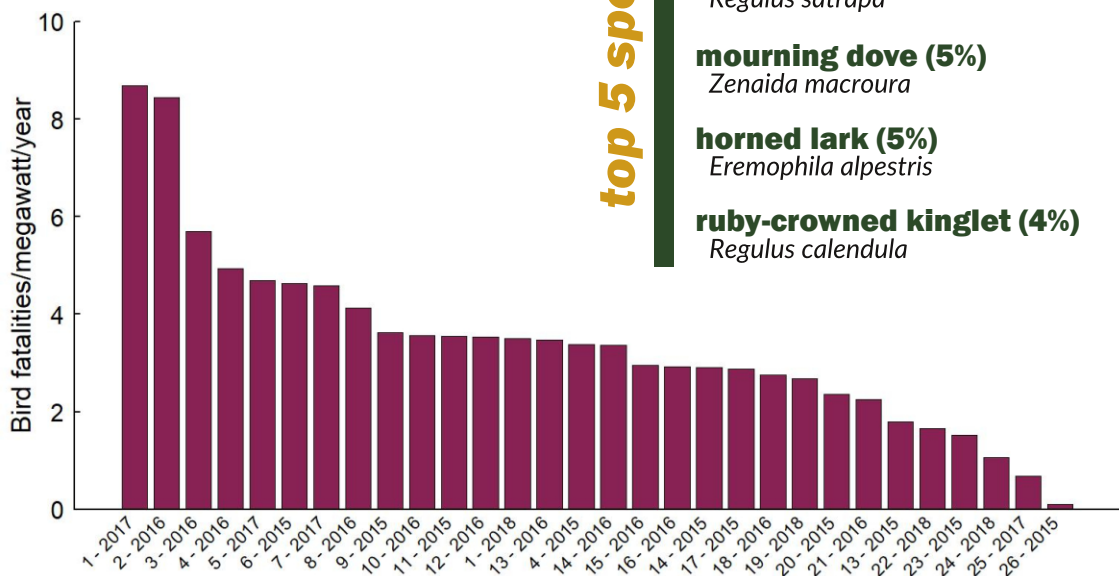
Zenaida macroura

horned lark (5%)

Eremophila alpestris

ruby-crowned kinglet (4%)

Regulus calendula



raptors

top 5 species

Totaling less than 5% of all birds.

red-tailed hawk

Buteo jamaicensis

American kestrel

Falco sparverius

sharp-shinned hawk

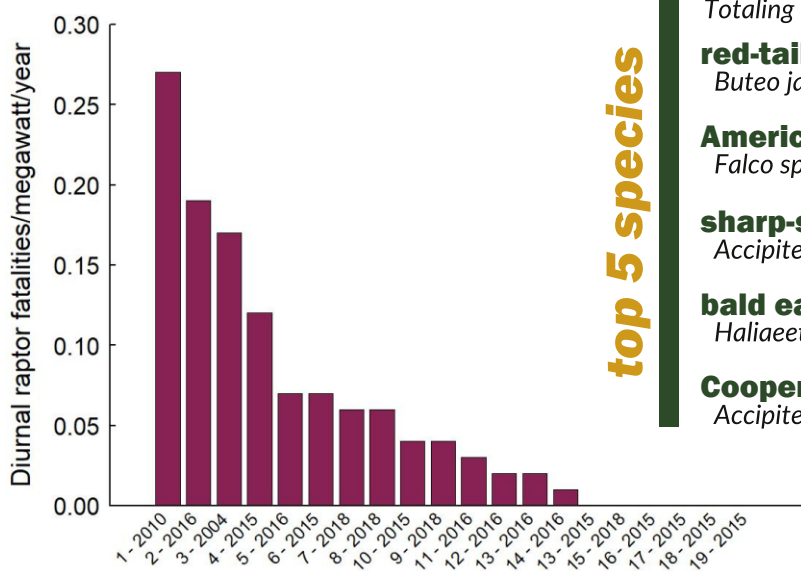
Accipiter striatus

bald eagle

Haliaeetus leucocephalus

Cooper's hawk

Accipiter cooperii



PACIFIC SOUTHWEST REGION

at a glance

2
of 2 states

49
reports

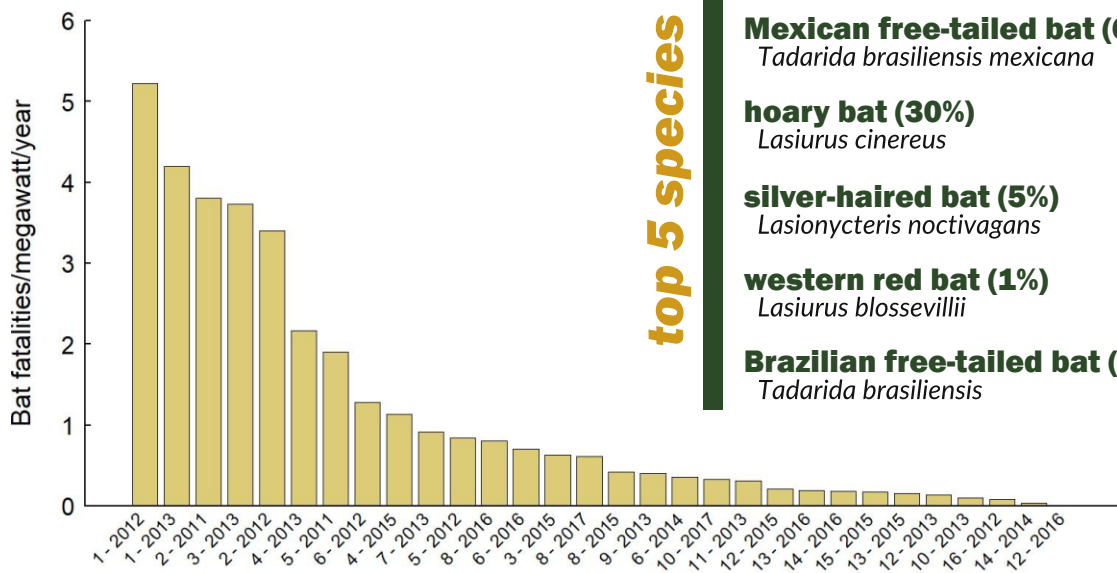
30
of 107 facilities

11
of 25 bat species

150
of more than 500 bird species



bats



top 5 species

Mexican free-tailed bat (61%)
Tadarida brasiliensis mexicana

hoary bat (30%)
Lasiurus cinereus

silver-haired bat (5%)
Lasionycteris noctivagans

western red bat (1%)
Lasiurus blossevillii

Brazilian free-tailed bat (1%)
Tadarida brasiliensis



birds

top 5 species

western meadowlark (9%)

Sturnella neglecta

mourning dove (7%)

Zenaida macroura

horned lark (7%)

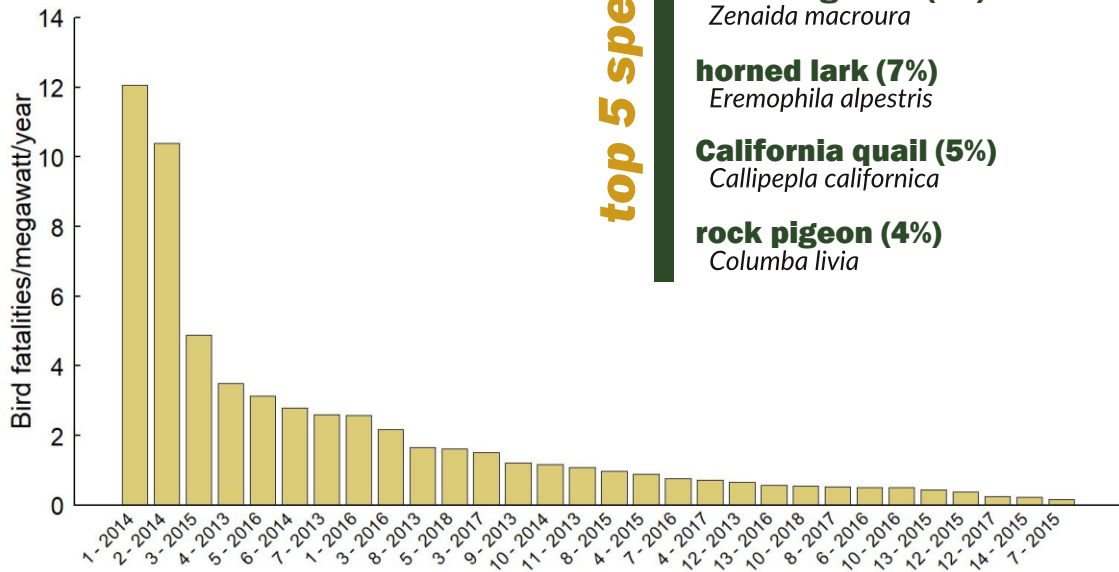
Eremophila alpestris

California quail (5%)

Callipepla californica

rock pigeon (4%)

Columba livia



raptors

top 5 species

Totaling less than 20% of all birds.

red-tailed hawk

Buteo jamaicensis

American kestrel

Falco sparverius

golden eagle

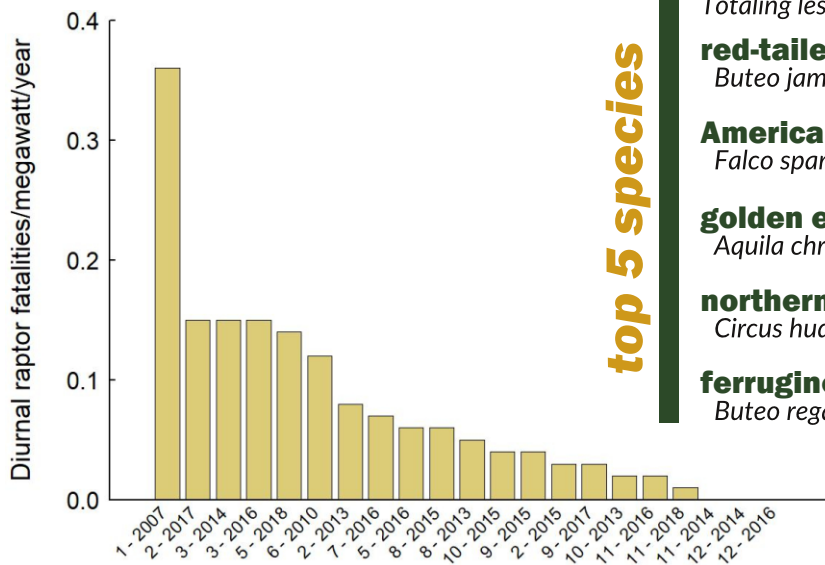
Aquila chrysaetos

northern harrier

Circus hudsonius

ferruginous hawk

Buteo regalis



PACIFIC REGION

at a glance

4
of 4 states

42
reports

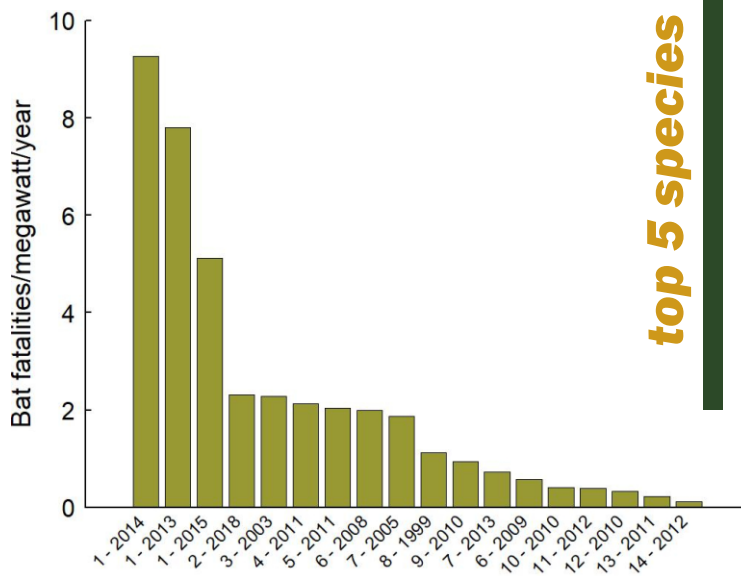
34
of 73 facilities

5
of 17 bat species

114
of more than 500 bird species



bats



top 5 species

hoary bat (51%)
Lasiurus cinereus

silver-haired bat (45%)
Lasionycteris noctivagans

little brown bat (2%)
Myotis lucifugus

big brown bat (8%)
Eptesicus fuscus

western small-footed bat (<1%)
Myotis ciliolabrum



birds

top 5 species

horned lark (35%)

Eremophila alpestris

gray partridge (8%)

Perdix perdix

golden-crowned kinglet (5%)

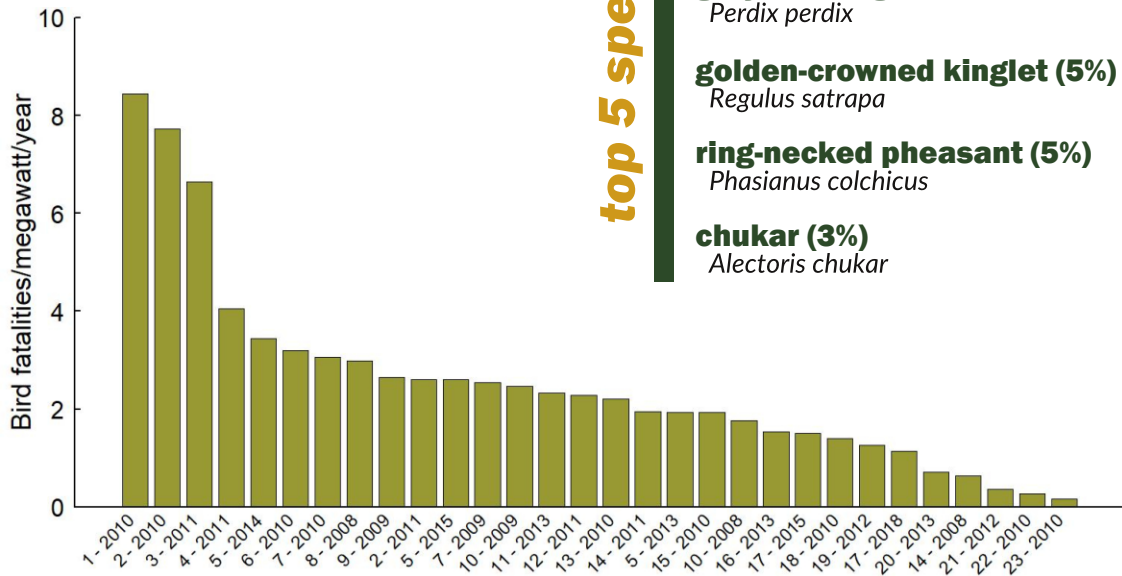
Regulus satrapa

ring-necked pheasant (5%)

Phasianus colchicus

chukar (3%)

Alectoris chukar



raptors

top 5 species

Totaling less than 9% of all birds.

American kestrel

Falco sparverius

red-tailed hawk

Buteo jamaicensis

Swainson's hawk

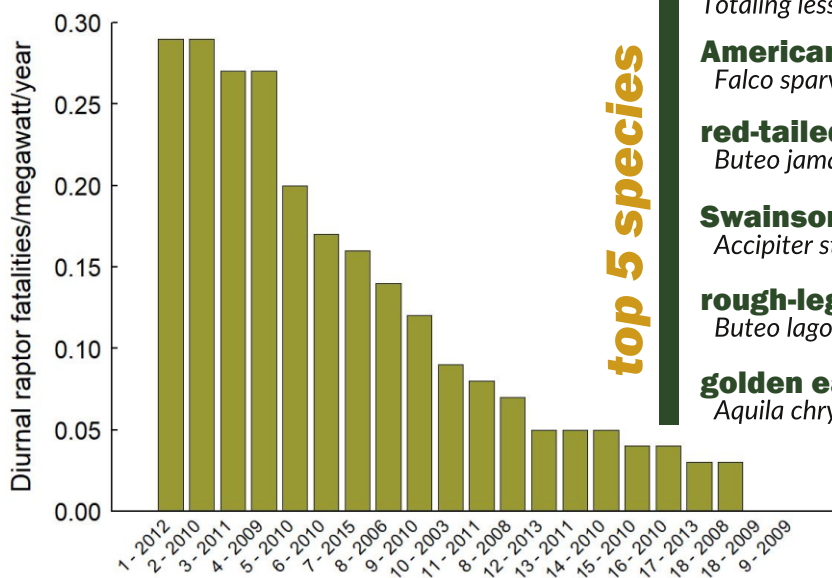
Accipiter striatus

rough-legged hawk

Buteo lagopus

golden eagle

Aquila chrysaetos



MOUNTAIN-PRAIRIE REGION

at a glance

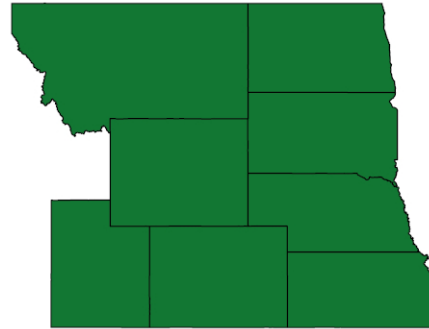
8
of 8 states

33
reports

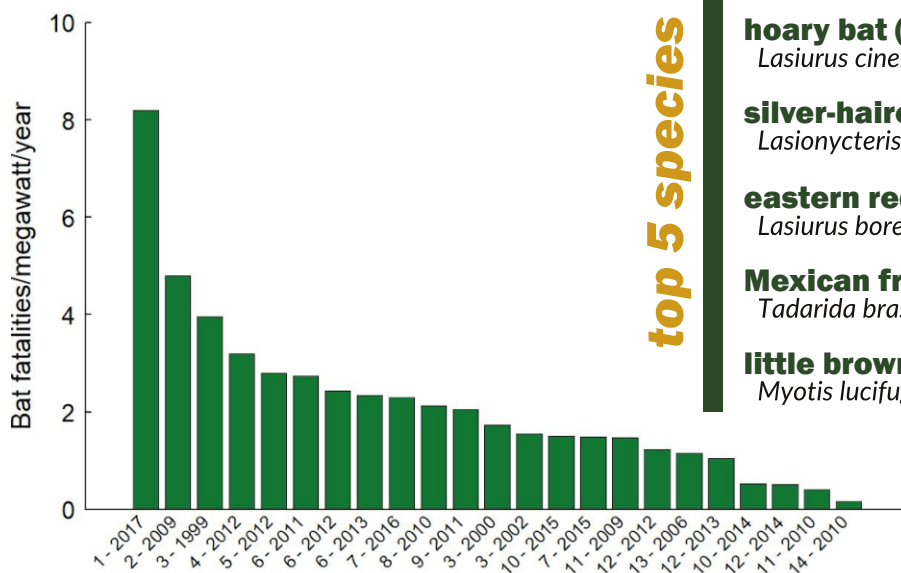
20
of 177 facilities

10
of 26 bat species

127
of approximately 450 bird species



bats



top 5 species

hoary bat (53%)
Lasiurus cinereus

silver-haired bat (17%)
Lasionycteris noctivagans

eastern red bat (16%)
Lasiurus borealis

Mexican free-tailed bat (7%)
Tadarida brasiliensis mexicana

little brown bat (4%)
Myotis lucifugus



birds

top 5 species

horned lark (27%)

Eremophila alpestris

ring-necked pheasant (6%)

Regulus satrapa

mallard (5%)

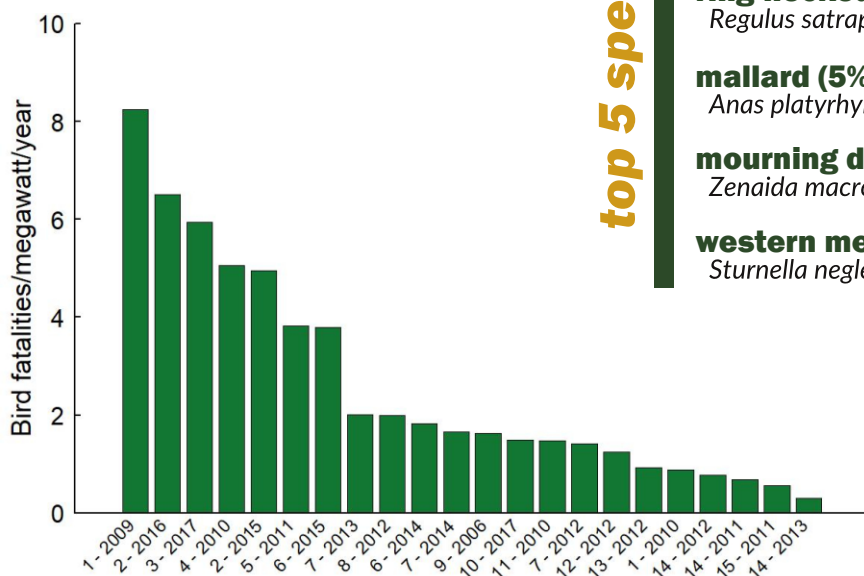
Anas platyrhynchos

mourning dove (4%)

Zenaida macroura

western meadowlark (3%)

Sturnella neglecta



raptors

top 5 species

Totaling less than 8% of all birds.

golden eagle

Aquila chrysaetos

red-tailed hawk

Buteo jamaicensis

American kestrel

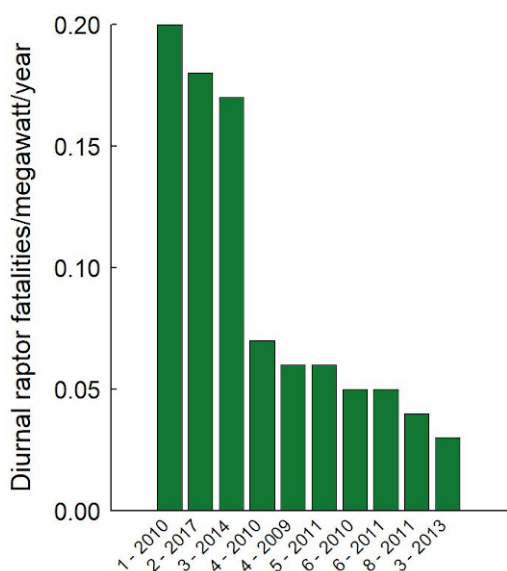
Falco sparverius

Swainson's hawk

Buteo swainsoni

ferruginous hawk

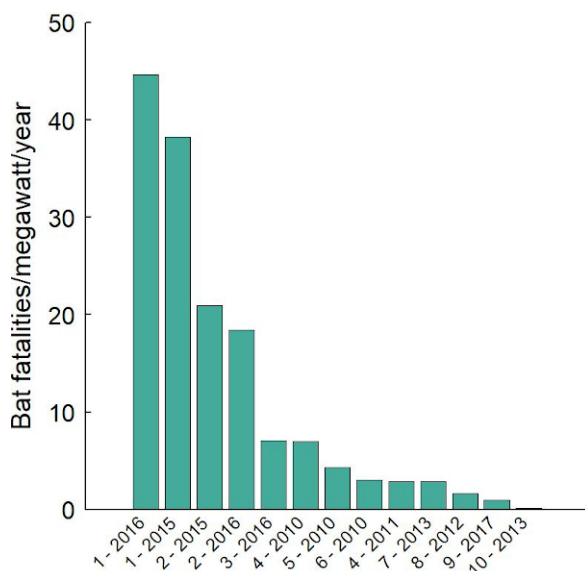
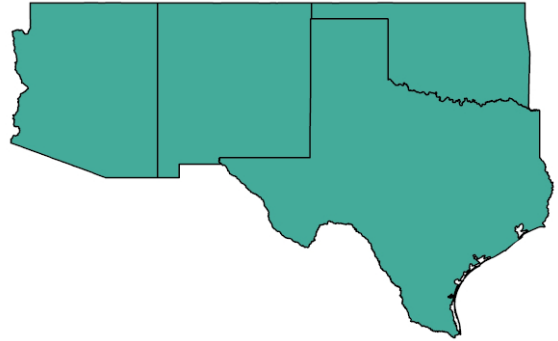
Buteo regalis



SOUTHWEST REGION

at a glance

- 3**
of 4 states
- 16**
reports
- 18**
of 213 facilities
- 13**
of 43 bat species
- 77**
of approximately 550 bird species



bats

top 5 species

- Mexican free-tailed bat (60%)**
Tadarida brasiliensis mexicana
- hoary bat (23%)**
Lasiurus cinereus
- evening bat (5%)**
Nycticeius humeralis
- northern yellow bat (4%)**
Lasiurus intermedius
- silver-haired bat (2%)**
Lasionycteris noctivagans



birds

top 5 species

horned lark (18%)

Eremophila alpestris

turkey vulture (14%)

Cathartes aura

mourning dove (14%)

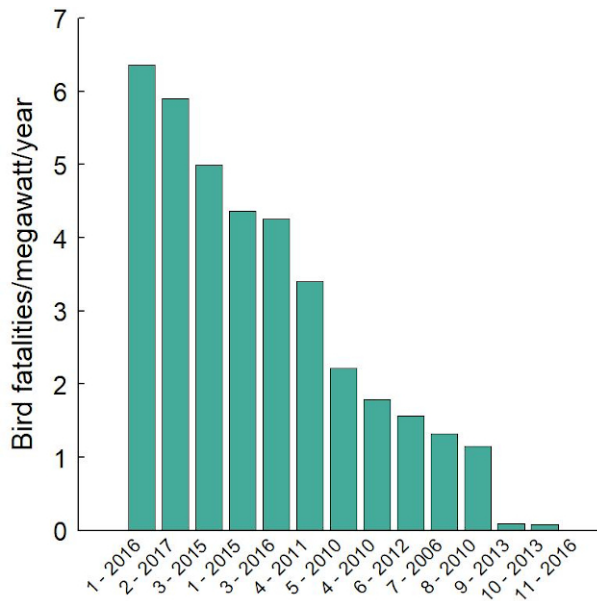
Zenaida macroura

northern bobwhite (8%)

Colinus virginianus

grasshopper sparrow (3%)

Ammodramus savannarum



raptors

top 5 species

Totaling less than 10% of all birds.

American kestrel

Falco sparverius

Swainson's hawk

Buteo swainsoni

red-tailed hawk

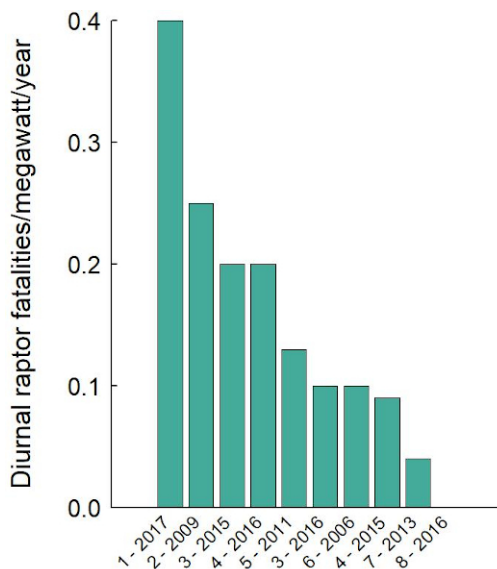
Buteo jamaicensis

ferruginous hawk

Buteo regalis

Mississippi kite

Ictinia mississippiensis



REFERENCES

The following is a complete list of every public post-construction monitoring report housed in **Renew**. This year's report is limited to studies conducted in the United States, but we have also archived information from Canada and Mexico.

2019

- Hallingstad, E., S. Brown, and D. Riser-Espinoza. 2019. Post-Construction Fatality Monitoring for the Tucannon River Wind Facility, Columbia County, Washington. Year 2 Final Report: January – December 2018. Prepared for Portland General Electric Company, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. April 9, 2019.
- Iskali, G., J. Lombardi, R. Good, T. McDonald, and K. DuBridge. 2019. Post-Construction Monitoring for the Pilot Hill Wind Farm, Kankakee and Iroquois Counties, Illinois. Final Report: July 23 – October 23, 2018. Prepared for Pilot Hill Wind, LLC, San Diego, California. Prepared by Western EcoSystems Technology, Inc., Bloomington, Indiana. May 7, 2019.
- MidAmerican Energy Company. 2019. Final Habitat Conservation Plan: MidAmerican Energy Company Iowa Wind Energy Project Portfolio. MidAmerican Energy Company, Des Moines, Iowa. April 2019. 182 pp. + appendices and addendums.
- Pickle, J., J. Lombardi, J. Stucker, and G. DiDonato. 2019. 2018 Post-Construction Monitoring Study, Black Oak Getty Wind Project, Stearns County, Minnesota: April 4 – November 1, 2018. Prepared for Black Oak Wind, LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Golden Valley, Minnesota. March 15, 2019.
- Trana, M., B. Hyzy, J. Pickle, and Z. Gustafson. 2019. 2018 Post-Construction Monitoring Study, Red Pine Wind Energy Facility, Lincoln County, Minnesota, March 18 – November 15, 2018. Prepared for Red Pine Wind Farm, LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Golden Valley, Minnesota. March 12, 2019.

2018

- Chatfield, A., T. Rintz, and R. Clark. 2018. Post-Construction Avian and Bat Fatality Monitoring at the Rising Tree and Addison Wind Energy Projects, Kern County, California. Year 2 Final Report: June 2017 – June 2018. Prepared for EDP Renewables North America, LLC (EDPR), Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. August 20, 2018. 35 pp. + appendices.
- Chodachek, K. and Z. Gustafson. 2018. Tier 4 Post-Construction Mortality Monitoring Study for the Odell Wind Energy Project, Cottonwood and Jackson Counties, Minnesota. Final Fatality Report: December 2016 – December 2017. Prepared for Odell Wind Farm, LLC, Oakville, Ontario, Canada. Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. March 15, 2018.
- Derby, C., D. Klostermeier, R. Tupling, and K. Moratz. 2018. Post-Construction Bird and Bat Fatality Monitoring for the Thunder Spirit Wind Energy Facility, Adams County, North Dakota. Final Fatality Report. Prepared for Thunder Spirit Wind, LLC, Bismarck, North Dakota. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. March 1, 2018.
- Good, R. E., G. Iskali, K. Nasman, and A. Ciecka. 2018. Bat Evaluation Monitoring Studies at the Fowler Ridge Wind Farm, Benton County, Indiana: August 1 – October 15, 2017. Prepared for Fowler Ridge Wind Farm. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. January 29, 2018.
- Iskali, G. and D. Riser-Espinoza. 2018a. Post-Construction Monitoring at the Timber Road III Wind Farm Paulding County, Ohio. Final Report: April 1 – November 15, 2017. Prepared for EDP Renewables North America, LLC., Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST) Bloomington, Indiana. February 1, 2018.

- Iskali, G. and D. Riser-Espinoza. 2018b. Post-Construction Monitoring Studies for the Timber Road II Wind Farm, Paulding County, Ohio. Final Report: March 16 – October 31, 2017. Prepared for EDP Renewables North America, LLC., Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST) Bloomington, Indiana. January 16, 2018.
- MidAmerican Energy Company. 2018. Draft Habitat Conservation Plan: MidAmerican Energy Company Iowa Wind Energy Project Portfolio. MidAmerican Energy Company, Des Moines, Iowa. April 2018. 172 pp. + appendices and addendums.
- Pickle, J., J. Lombardi, J. Stucker, and M. Kauffman. 2018. 2017 Post-Construction Monitoring Study, Black Oak Getty Wind Project, Stearns County, Minnesota: March 15 – November 16, 2017. Prepared for Black Oak Wind, LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Golden Valley, Minnesota. March 13, 2018.
- Rintz, T. and D. Pham. 2018. Post-Construction Avian and Bat Fatality Monitoring for the Pinyon Pines I & II Wind Energy Project, Kern County, California. Final Report for the Fifth Year of Operation: March 2017 - March 2018. Prepared for MidAmerican Energy Company, Des Moines, Iowa, and Alta Windpower Development, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. June 19, 2018. 63 pp. + appendices.
- Stantec Consulting Services, Inc. (Stantec Consulting). 2018. 2017 Post-Construction Bat Mortality Monitoring Report. Wildcat Wind Farm, Madison and Tipton Counties, Indiana. Prepared for Wildcat Wind Farm, LLC, Chicago, Illinois. Prepared by Stantec Consulting, Independence, Iowa. January 26, 2018.
- Tetra Tech EC Inc. (Tetra Tech). 2018. Avian Monitoring and Mortality Report at the National Wind Technology Center: January 2010 – February 2011. NREL/SR-1900-70626. National Renewable Energy Laboratory (NREL), Golden, Colorado. Prepared by Tetra Tech, Lakewood, Colorado.
- TRC. 2018. Oakfield Wind Project: Post-Construction Bird and Bat Fatality Monitoring Report, Year 2 (2017). Prepared for Novatus Energy, LLC, New York, New York. Prepared by TRC, Scarborough, Maine. January 2018.
- Western EcoSystems Technology, Inc. (WEST). 2018. Post-Construction Avian and Bat Mortality Studies for the Mustang Hills and Alta VIII Wind Energy Facilities, Kern County, California. Final Report for the Fifth Year of Operation: September 2016 – September 2017. Prepared for EverPower Wind Holdings, Inc. and Brookfield Renewable Energy Partners, LP. Prepared by WEST, Corvallis, Oregon. January 12, 2018.

2017

- Bay, K., E. Baumgartner, J. Studyvin, and M. Kauffman. 2017a. 2014-2015 Post-Construction Fatality Monitoring: Bat-Focused Surveys, MidAmerican Energy Company Iowa Wind Energy Portfolio: Carroll, Victory, Lundgren, Walnut, Rolling Hills, Adair, Eclipse, Morning Light, and Macksburg. December 2014 – November 2015. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Prepared by Western EcoSystems Technology, Inc., Cheyenne, Wyoming. June 22, 2016. Revised January 25, 2017. 27 pp. + appendices. In: Addendum: Technical Reports. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.
- Bay, K., E. Baumgartner, J. Studyvin, and M. Kauffman. 2017b. 2014-2016 Post-Construction Fatality Monitoring: Eagle-Focused Carcass Searches, MidAmerican Energy Company Iowa Wind Energy Portfolio: Carroll, Victory, Lundgren, Walnut, Rolling Hills, Adair, Eclipse, Morning Light, and Macksburg. Draft Report: December 2014 – March 2016. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Prepared by Western EcoSystems Technology, Inc., Cheyenne, Wyoming. November 18, 2016. Revised January 25, 2017. 17 pp.+ appendices. In: Addendum: Technical Reports. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.
- Bay, K., E. Baumgartner, J. Studyvin, and R. McDonald. 2017c. 2015-2016 Post-Construction Fatality Monitoring: Bat-Focused Surveys, MidAmerican Energy Company Iowa Wind Energy Portfolio: Adams, Century, Charles City, Highland, Intrepid, Laurel, Lundgren, Macksburg, Pomeroy, Rolling Hills, Vienna I, Vienna II, and Wellsburg: November 2015 - November 2016. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Prepared by Western EcoSystems Technology, Inc., Cheyenne, Wyoming. March 6, 2017. 37 pp. In: Addendum: Technical Reports. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.
- Bay, K., E. Baumgartner, J. Studyvin, and A. Hoeing. 2017d. 2015-2017 Post-Construction Fatality Monitoring: Eagle-Focused Surveys, MidAmerican Energy Company Iowa Wind Energy Portfolio: Adams, Century, Charles City, Highland, Intrepid, Laurel, Pomeroy, Vienna I, Vienna II, and Wellsburg. Final Report: November 2015 – March 2017. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. April 21, 2017. 17 pp. + appendices. In: Addendum: Technical Reports. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.
- Bay, K., E. Baumgartner, J. Studyvin, and A. Hoeing. 2017e. 2016-2017 Post-Construction Fatality Monitoring: MidAmerican Energy Company Iowa Wind Energy Portfolio: Adams. May 2016 – May 2017. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Prepared by Western EcoSystems Technology, Inc., Cheyenne, Wyoming. August 14, 2017. 19 pp. + appendices. In: Addendum: Technical Reports Volume II. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.

- Chodachek, K., T. Mattson, S. Hamilton, and S. Agudelo. 2017. 2015 Aerial Bald Eagle and Raptor Nest Survey, MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Western EcoSystems Technology, Inc. (WEST), Bismark, North Dakota. October 20, 2015. Revised January 25, 2017. 14 pp. + appendices. In: Addendum: Technical Reports. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.
- Cole Engineering Group Ltd. 2017. St. Columban Wind Project Post-Construction Bird and Bat Mortality Monitoring – 2016 Year-End Report. In support of REA 7042-96FQB7. Cole Engineering Group Ltd., Markham, Ontario. February 2017.
- Good, R. E., A. Ciecka, G. Iskali, and K. Nasman. 2017. Bat Monitoring Studies at the Fowler Ridge Wind Farm, Benton County, Indiana: August 3 - October 12, 2016. Draft. Prepared for Fowler Ridge Wind Farm. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. January 31, 2017.
- Hallingstad, E. and D. Riser-Espinoza. 2017. Post-Construction Studies for the Chopin Wind Energy Facility, Umatilla County, Oregon. Final Report: October 2016 – October 2017. Prepared for Chopin Wind, LLC, Carlsbad, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. December 6, 2017. 41 pp. + appendices.
- Kearney, J. 2017. Aulds Mountain Wind Farm Bird and Bat Mortality Study 2015 - 2016. Prepared for BA Wind LP. Prepared By John F. Kearney & Associates, Beaver River, Nova Scotia. January 2017. 7 pp.
- Lyon, T., E. Zink, and K. Tyrell. 2017. Year 1 and 2 Tier 4a Post-Construction Monitoring for the Los Vientos I and II Wind Projects, Cameron and Willacy Counties, Texas. March 2014 – February 2016. Final Report. Prepared for Duke Energy, Lyford, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Houston, Texas. January 26, 2017.
- Natural Resource Solutions Inc. (NRSI). 2017. Bornish Wind Energy Centre 2016 Bird & Bat Mortality Monitoring. Summary. NRSI, Waterloo, Ontario. 2 pp.
- Poulton, V. and J. Mitchell. 2017. Post-Construction Monitoring at the Panhandle 1 and 2 Wind Power Projects, Carson County, Texas. Final Fatality Report: March 2016 – February 2017. Prepared for Pattern Panhandle Wind LLC and Pattern Panhandle Wind 2 LLC, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. July 2017.
- Rintz, T. and J. Thompson. 2017. Post-Construction Avian and Bat Mortality Monitoring at the Cameron Ridge-Section 15 Wind Farm, Coram California Development, Lp, Kern County, California. Mortality Analysis, Fourth Year of Operation: August 2015 - August 2016. Prepared for Renewable Energy Trust, San Francisco, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. January 12, 2017.
- Ritzert, J. P., M. Ritzert, S. Conover, and K. Nasman. 2017. Post-Construction Monitoring Study for the Passadumkeag Wind Project, Penobscot County, Maine. April – October 2016: Final Report Draft. Prepared for Southern Power Company, Birmingham, Alabama. Prepared by Western EcoSystems Technology, Inc. (WEST), Lemoyne, Pennsylvania. February 10, 2017.
- Simon, S., T. Mattson, and E. Baumgartner. 2017. 2014-2016 Eagle Use Surveys, MidAmerican Energy Company Iowa Wind Energy Portfolio: December 2014 - February 2016. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Western EcoSystems Technology, Inc. (WEST), Golden Valley, Minnesota. October 21, 2016. Revised January 25, 2017. 22 pp. + appendices. In: Addendum: Technical Reports. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.
- Stantec Consulting, Inc. (Stantec). 2017. Final Post-Construction Monitoring Report, Year 3, Record Hill Wind Project. Prepared for Record Hill Wind LLC, Lyme, New Hampshire. Prepared by Stantec, Topsham, Maine. March 16, 2017.
- Stantec Consulting Ltd. (Stantec Ltd.). 2017a. Grand Valley Wind Farms Phase 3 Wind Project: Year 1 Post-Construction Wildlife Monitoring Report (2016). Prepared for Grand Valley 2 Limited Partnership, Calgary, Alberta. Prepared by Stantec Ltd., Guelph Ontario. February 24, 2017.
- Stantec Consulting Ltd. (Stantec Ltd.). 2017b. Adelaide Wind Power Project: 2016 Post-Construction Wildlife Monitoring. Summary Report. Prepared for Suncor Adelaide Wind Limited Partnership, Calgary, Alberta. Prepared by Stantec Ltd., Guelph Ontario. May 4, 2017.
- Stantec Consulting Services, Inc. (Stantec Consulting). 2017a. 2017 Post-Construction Bat Mortality Monitoring Report Pioneer Trail Wind Farm Ford and Iroquois Counties, Illinois. Prepared for Pioneer Trail Wind Farm, LLC, Chicago, Illinois. Prepared by Stantec Consulting, Independence, Iowa. December 22, 2017. 23 pp. + appendices.
- Stantec Consulting Services, Inc. (Stantec Consulting). 2017b. 2016 Post-Construction Bat Mortality Monitoring Report Pioneer Trail Wind Farm Ford and Iroquois Counties, Illinois. Prepared for Pioneer Trail Wind Farm, LLC, Chicago, Illinois. Prepared by Stantec Consulting, Independence, Iowa. January 6, 2017. 22 pp. + appendices.
- Stantec Consulting Services, Inc. (Stantec Consulting). 2017c. 2016 Post-Construction Bat Mortality Monitoring Report, Wildcat Wind Farm, Madison and Tipton Counties, Indiana. Project #193704633. Prepared for Wildcat Wind Farm, LLC, Chicago, Illinois. Prepared by Stantec Consulting, Independence, Iowa. January 31, 2017.
- Tetra Tech. 2017a. 2016 - 2017 Post-Construction Mortality Monitoring Annual Report, Pleasant Valley Wind Farm, Mower and Dodge Counties, Minnesota. Prepared for Northern States Power Company-Minnesota, Xcel Energy. Prepared by Tetra Tech, Bloomington, Minnesota. June 2017.

- Tetra Tech. 2017b. 2016-2017 Post-Construction Fatality Monitoring Annual Report: Waverly Wind Farm, Coffey County, Kansas. Prepared for Waverly Wind Farm, LLC. Prepared by Portland, Oregon. October 2017.
- Thompson, J. and A. Chatfield. 2017. Post-Construction Avian and Bat Mortality Monitoring at the Alta X Wind Energy Project, Kern County, California. Final Report for the Third Year of Operation: April 2016 – April 2017. Prepared for Alta Wind X, LLC., Mojave, California. Prepared by Western Ecosystems Technology, Inc. (WEST), Cheyenne, Wyoming. July 14, 2017.
- TRC. 2017a. Bingham Wind Project: Post-Construction Bird and Bat Fatality Monitoring Report, Year 1 (2017). Prepared for Novatus Energy, LLC, New York, New York. Prepared by TRC, Scarborough, Maine. December 2017.
- TRC. 2017b. Hancock Wind Project: Post-Construction Bird and Bat Fatality Monitoring Report, Year 1 (2017). Prepared for Novatus Energy, LLC, New York, New York. Prepared by TRC, Scarborough, Maine. December 2017.
- Western EcoSystems Technology, Inc. (WEST). 2017a. 2015 Northern Long-Eared Bat Fall Migration Study, MidAmerican Energy Company Iowa Wind Energy Portfolio. Prepared for MidAmerican Energy Company, Urbandale, Iowa. Prepared by Western EcoSystems Technology, Inc., Laramie, Wyoming. January 8, 2016. Revised January 25, 2017. 39 pp. + appendices. In: Addendum: Technical Reports. Final Habitat Conservation Plan MidAmerican Energy Company Iowa Wind Energy Project Portfolio. Prepared by MidAmerican Energy Company, Des Moines, Iowa. April 2019.
- Western EcoSystems Technology, Inc. (WEST). 2017b. Post-Construction Avian and Bat Mortality Study at the Lower West Wind Energy Project, Kern County, California. Final Report for the Fifth Year of Operation: July 2016 – August 2017. Prepared for Brookfield Renewable Energy Partners, LP. Prepared by WEST, Corvallis, Oregon. December 15, 2017.
- Western EcoSystems Technology, Inc. (WEST). 2017c. Post-Construction Avian and Bat Fatality Monitoring at the Pacific Wind Energy Facility, Kern County, California. Final Report for the Fourth Year of Operation, October 2015 – October 2016. Prepared for Pacific Wind, LLC, San Diego, California. Prepared by WEST, Cheyenne, Wyoming. January 2017.

2016

- ARCADIS U.S., Inc. 2016. 2015 to 2016 Avian and Bat Post-Construction Mortality Monitoring Report Cimarron II Windpower Project. Prepared for Duke Energy Florida, Inc., St. Petersburg, Florida. Prepared by ARCADIS U.S., Inc., Broomfield, Colorado. July 2016. 42 pp.
- Bowfin Environmental Consulting Inc. 2016. Ernestown Wind Park Post-Construction Monitoring. Prepared for Ernestown Wind Park Inc., Toronto, Ontario. Prepared by Bownfin Environmental Consulting Inc., Cornwall, Ontario. August 2016. 23 pp. + appendices.
- Dillon Consulting. 2016a. East Lake St. Clair Wind Farm Post-Construction Follow-up Plan: 2015 Annual Report. February 2016.
- Dillon Consulting. 2016b. Erieau Wind Farm Post-Construction Follow-up Plan: 2015 Annual Report. February 2016.
- Dillon Consulting. 2016c. Mclean's Mountain Wind Farm: 2015 Environmental Effects Monitoring Plan. February 2016.
- Dillon Consulting. 2016d. Grand Renewable Wind 2015 Environmental Effects Monitoring Plan. July 2016.
- Good, R. E., G. Iskali, D. Riser-Espinoza, and R. Schmitt. 2016a. 2015 Post-Construction Monitoring Study, Timber Road II Wind Farm, Paulding County, Ohio. Final Report: April 1 – November 15, 2015. Prepared for EDP Renewables, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. February 1, 2016.
- Good, R. E., G. Iskali, and K. Nasman. 2016b. Bat Evaluation Monitoring Studies at the Fowler Ridge Wind Farm, Benton County, Indiana: August 3 - October 14, 2015. Prepared for Fowler Ridge Wind Farm. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. January 28, 2016.
- Hallingstad, E., M. Gerringer, and J. Lombardi. 2016. Post-Construction Fatality Monitoring for the Tucannon River Wind Facility, Columbia County, Washington. Final Report: January – December 2015. Prepared for Portland General Electric Company, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc (WEST), Cheyenne, Wyoming. March 18, 2016.
- ICF International. 2016. Altamont Pass Wind Resource Area Bird Fatality Study, Monitoring Years 2005-2013. Report M107. Prepared for the Alameda County Community Development Agency, Hayward, California. Prepared by ICF International, Sacramento, California. April 2016.
- Kearney, J. 2016. Aulds Mountain Wind Farm Preliminary Report Bird and Bat Mortality Study - Autumn 2015. Prepared for BA Wind LP. Prepared by John F. Kearney & Associates, Beaver River, Nova Scotia. January 2016. 6 pp.
- Kerlinger, P., J. Guarnaccia, R. Curry, and M. Carmer. 2016. Bird and Bat Post-Construction Fatality Study, 2013-2015. Final Report: Lake Winds Energy Park, Mason County, Michigan. Prepared for Consumers Energy Company. Prepared by Curry and Kerlinger, LLC, McLean, Virginia, and Environmental Consulting & Technology, Inc. (ECT), Ann Arbor, Michigan. February 2016.

- Leader Resources Services Corp. 2016. Quixote One Wind Energy Post Construction Avian and Bat Monitoring Report. Prepared by Leader Resources Services Corp., Kincardine, Ontario. January 27, 2016.
- McIntosh Perry Consulting Engineers Ltd. 2016a. Wind Project Post-Construction Environmental Monitoring Annual Report (2015): 2015 Bird and Bat Mortality Monitoring for Springwood Wind Project. (REA No. 4092-92XHMC). Prepared for wpd Canada Corporation, Mississauga, Ontario. Prepared by McIntosh Perry Consulting Engineers Ltd., Oakville, Ontario. February 2016.
- McIntosh Perry Consulting Engineers Ltd. 2016b. Wind Project Post-Construction Environmental Monitoring Annual Report (2015): 2015 Bird and Bat Mortality Monitoring for Whittington Wind Project. (REA No. 7563-8WYHXG). Prepared for wpd Canada Corporation, Mississauga, Ontario. Prepared by McIntosh Perry Consulting Engineers Ltd., Oakville, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016a. Goshen Wind Energy Centre 2015 Post-Construction Mortality Monitoring Report. Project No. 1551A. Prepared for Goshen Wind LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario.
- Natural Resource Solutions Inc. (NRSI). 2016b. Adelaide Wind Energy Centre: 2015 Post-Construction Mortality Monitoring Report. Project No. 1553A. Prepared for Kerwood Wind, LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016c. Bluewater Wind Energy Centre 2015 Post-Construction Mortality Monitoring Report. Project No. 1550A. Prepared for Varna Wind LP, Toronto, Ontario. Prepared by NRSI. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016d. Bornish Wind Energy Centre 2015 Post-Construction Mortality Monitoring Report. Prepared for Barnish Wind LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016e. Conestogo Wind Energy Centre: 2015 Post-Construction Mortality Monitoring Report. Prepared for Conestogo Wind, LP, Juno Beach, Florida. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016f. Dufferin Wind Power Project: 2015 Post-Construction Mortality Monitoring Report. Prepared for Dufferin Wind Power Inc., Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016g. Gesner Wind Energy Project 2015 Post-Construction Mortality Monitoring Report. Prepared for Saturn Power Inc., New Hamburg, Ontario. Prepared by NRSI. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016h. Goulais Wind Farm: 2015 Post-Construction Mortality Monitoring Report. Project No. 1087. Prepared for Chi-Wiikwedong LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016i. Jericho Wind Energy Centre 2015 Post-Construction Mortality Monitoring Report. Project No. 1552A. Prepared for Jericho Wind LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016j. Skyway 8 Wind Farm: 2015 Post-Construction Mortality Monitoring Report. Project No. 159A. Prepared for Sky Generation LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016k. Summerhaven Wind Energy Centre 2015 Post-Construction Mortality Monitoring Report. Prepared for Summerhaven Wind, LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2016.
- Natural Resource Solutions Inc. (NRSI). 2016l. Oxley Wind Farm: 2015 Post-Construction Mortality Monitoring Report. Prepared for Oxley Wind Farm Inc., Lion's Head, Ontario. Prepared by NRSI, Waterloo, Ontario. January 2016.
- Natural Resource Solutions Inc. (NRSI). 2016m. South Kent Wind Project 2015 Post-Construction Monitoring Report. Prepared for Pattern Energy, Houston, Texas. Prepared by NRSI, Waterloo, Ontario. July 2016.
- Rintz, T., J. Thompson, and S. Howlin. 2016. Post-Construction Avian and Bat Mortality Monitoring at the Rising Tree and Addison Wind Energy Projects, Kern County, California. Year 1 – Final Report: September 2015 – September 2016. Prepared for EDP Renewables North America, LLC, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. November 16, 2016.
- Rintz, T. and L. A. Starcevic. 2016. Post-Construction Avian and Bat Fatality Monitoring for the Pinyon Pines I & II Wind Energy Project, Kern County, California. Final Report for the Third Year of Operation: March 2015 - March 2016. Prepared for Berkshire Hathaway Energy Renewables, LLC, Des Moines, Iowa, and Alta Windpower Development, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Corvallis, Oregon. October 17, 2016.
- Stantec Consulting, Inc. (Stantec). 2016. Oakfield Wind Project Year 1 Post-Construction Bird and Bat Fatality Monitoring Report, 2016. Aroostook County, Maine. Prepared by Stantec, Topsham, Maine. December 2016.
- Stantec Consulting Ltd. (Stantec Ltd.). 2016a. Comber Wind Power Project Post-Construction Monitoring Report: 2015. File No. 160950591/160961056. Prepared for Brookfield Renewable Power, Gatineau, Quebec. Prepared by Stantec Ltd., Guelph, Ontario. April 29, 2016.

- Stantec Consulting Ltd. (Stantec Ltd.). 2016b. South Branch Wind Farm Post-Construction Monitoring Report: 2015. Prepared for South Dunas Windfarm LP. Prepared by Stantec Ltd., Guelph Ontario. February 17, 2016.
- Stantec Consulting Ltd. (Stantec Ltd.). 2016c. Adelaide Wind Power Project: Year 1 Post-Construction Wildlife Monitoring Report (2015). File No. 160961067. Prepared for Suncor Adelaide Wind Limited Partnership, Calgary, Alberta. Prepared by Stantec Ltd., Guelph, Ontario. February 29, 2016.
- Thompson, J., C. Boyd, and J. Lombardi. 2016a. Post-Construction Avian and Bat Mortality Monitoring at the Alta X Wind Energy Project, Kern County, California. Final Report for the Second Year of Operation: April 2015 - April 2016. Prepared for Alta Wind X, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. July 22, 2016.
- Thompson, J., J. Lombardi, and C. Boyd. 2016b. Bird and Bat Mortality Monitoring at the Alta Wind Energy Center, Phases I - V, Kern County, California. Final Report for the Third Year of Monitoring: March 10, 2015 – March 4, 2016. Prepared for Alta Windpower Development, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. June 9, 2016.
- Western EcoSystems Technology, Inc. (WEST). 2016a. Post-Construction Studies for the Mustang Hills and Alta VIII Wind Energy Facilities, Kern County, California. Draft Report for the Third Year of Operation: September 2014 - September 2015. Prepared for EverPower Wind Holdings, Inc. and Brookfield Renewable Energy Group. Prepared by WEST, Cheyenne, Wyoming. February 22, 2016.
- Western EcoSystems Technology, Inc. (WEST). 2016b. Post-Construction Avian and Bat Fatality Monitoring at the Pacific Wind Energy Facility, Kern County, California. Final Report for the Third Year of Operation: October 2014 - October 2015. Prepared for Pacific Wind, LLC, San Diego, California. Prepared by WEST, Cheyenne, Wyoming. January 27, 2016.
- Western EcoSystems Technology, Inc. (WEST). 2016c. Post-Construction Avian and Bat Mortality Monitoring at the Cameron Ridge-Section 15 Wind Farm, Coram California Development, Lp, Kern County, California. Mortality Analysis, Third Year of Operation: August 2014 - August 2015. Prepared for Renewable Energy Trust, San Francisco, California. Prepared by WEST, Corvallis, Oregon. January 2016.
- Western EcoSystems Technology, Inc. (WEST). 2016d. Year 3 of Post-Construction Wildlife Studies at the Spring Valley Wind Energy Facility White Pine County, Nevada. Final Report: October 2014 - September 2015. Prepared for Spring Valley Wind LLC, Houston, Texas. Prepared by WEST, Corvallis, Oregon. November 7, 2016. 115 pp.
- Western EcoSystems Technology Inc (WEST). 2016. Post-Construction Wildlife Survey for the Kingman I Wind Energy Facility, Mohave County, Arizona. Year 2 Final Report. March 2015 - February 2016. Prepared for Brookfield Renewable. Prepared by Western EcoSystems Technology, Inc., Corvallis, Oregon. June 2016. 65 pp. + appendices.

2015

- ARCADIS U.S., Inc. 2015a. 2014 to 2015 Avian and Bat Post-Construction Mortality Monitoring Report Cimarron II Windpower Project. Prepared for Duke Energy Corporation, Charlotte, North Carolina. Prepared by ARCADIS U.S., Inc., Highlands Ranch, Colorado. August 2015. 41 pp.
- ARCADIS U.S., Inc. 2015b. 2014-2015 Avian and Bat Post-Construction Mortality Monitoring Report: Ironwood Windpower Project. Prepared for Duke Energy Corporation. Prepared by ARCADIS U.S., Inc., Lakewood, Colorado. July 2015.
- BioLogic Incorporated. 2015. Kent Breeze Wind Farm Post-Construction Environmental Effects Monitoring for Bats and Birds. Report #4, 2014. Prepared for Suncor Energy. Prepared by BioLogic Incorporated, London, Ontario. April 22, 2015.
- Chatfield, A., K. Levenstein, and G. DiDonato. 2015. Post-Construction Avian and Bat Mortality Monitoring, Alta X, LLC, Kern County, California. Final Report for the First Year of Operation: March 2014 - March 2015. Prepared for Alta Wind X, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. July 10, 2015.
- Chodachek, K., K. Adachi, and G. DiDonato. 2015. Post Construction Fatality Surveys for the Prairie Rose Wind Energy Facility, Rock County, Minnesota. Final Report: April 15 to June 13, 2014, and August 15 to October 29, 2014. Prepared for Enel Green Power, North America, San Diego, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. January 23, 2015.
- Dillon Consulting. 2015. Erieau Wind Farm Post-Construction Follow-up Plan: 2014 Annual Report. Draft. February 2015.
- Fagen Engineering, LLC. 2015. 2014 Avian and Bat Monitoring Annual Report: Big Blue Wind Farm, Blue Earth, Minnesota. Prepared for Big Blue Wind Farm. Prepared by Fagen Engineering, LLC.

- Good, R. E., G. Iskali, and K. Adachi. 2015a. Bat Evaluation Monitoring Studies at the Fowler Ridge Wind Farm, Benton County, Indiana: August 4 - October 14, 2014. Prepared for Fowler Ridge Wind Farm. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. January 30, 2015.
- Good, R. E., G. Iskali, D. Riser-Espinoza, and K. Adachi. 2015b. Post-Construction Monitoring at the Timber Road II Wind Farm, Paulding County, Ohio. Final Report: April 1 - November 15, 2014. Prepared for EDP Renewables, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. January 30, 2015.
- Levenstein, K. and G. DiDonato. 2015. Post-Construction Avian and Bat Mortality Study at the Lower West Wind Energy Project, Kern County, California. Final Report for the Third Year of Operation: July 2014 - July 2015. Prepared for Brookfield Renewable Energy Partners, LP. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. October 31, 2013.
- M. K. Ince and Associates Ltd. 2015. Environmental Effects Bird and Bat Mortality Monitoring Report - 2014. Gesner Wind Energy Project. Prepared for Saturn Power Inc. Prepared by M. K. Ince and Associates Ltd. February 17, 2015.
- Martinson, L. and K. Nasman. 2015. Year 1 Post-Construction Monitoring for the Campbell Hill Wind Energy Project, Converse County, Wyoming. Draft: August 2014 - July 2015. Prepared for Three Buttes Wind Energy, LLC/Duke Energy Generation Services, Glenrock, Wyoming. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming.
- Martinson, L. and K. Adachi. 2015. Year 1 Eagle Fatality Monitoring Program for the Top of the World Wind Energy Project Converse County, Wyoming August 2014 - July 2015. Prepared for Top of the World Wind Energy LLC, Glenrock, Wyoming. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. October 30, 2015. 21 pp.
- Nasman, K. and L. Martinson. 2015. Year 1 Eagle Fatality Monitoring Program for the Happy Jack and Silver Sage Wind Energy Projects Laramie County, Wyoming. Prepared for Duke Energy Renewables. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. October 30, 2015. 19 pp.
- Natural Resource Solutions Inc. (NRSI). 2015a. South Kent Wind Project 2014 Post-Construction Monitoring Report. Draft. Prepared for Pattern Energy, Houston, Texas. Prepared by NRSI, Waterloo, Ontario. August 2015.
- Natural Resource Solutions Inc. (NRSI). 2015b. Conestogo Wind Energy Centre: 2014 Post-Construction Mortality Monitoring Report. Prepared for Conestogo Wind, LP, Juno Beach, Florida. Prepared by NRSI, Waterloo, Ontario. February 2015.
- Natural Resource Solutions Inc. (NRSI). 2015c. Summerhaven Wind Energy Centre 2014 Post-Construction Mortality Monitoring Report. Prepared for Summerhaven Wind, LP, Toronto, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2015.
- Natural Resource Solutions Inc. (NRSI). 2015d. Plateau Wind Farm: 2014 Post-Construction Monitoring Report. Project No. 1321-C. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. January 2015.
- Natural Resource Solutions Inc. (NRSI). 2015e. Pointe-Aux-Roches Wind Farm 2014 Post-Construction Monitoring Report. Project No. 0985-E. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. January 2015.
- Shoener Environmental. 2015a. Post-Construction Bird and Bat Carcass Monitoring Fall 2015 Final Report: Bishop Hill Wind Energy Facility, Henry County, Illinois. Prepared for Bishop Hill Energy LLC, Cambridge, Illinois. Prepared by Shoener Environmental, Dickson City, Pennsylvania. December 3, 2015.
- Shoener Environmental. 2015b. 2014 Avian Fatality Monitoring Report: Bishop Hill Wind Energy Facility, Henry County, Illinois. Prepared for Invenergy, Chicago, Illinois. Prepared by Shoener Environmental, Dickson City, Pennsylvania. January 22, 2014.
- Stantec Consulting, Inc. (Stantec) and Western EcoSystems Technology, Inc. (WEST). 2015a. 2015 Post Construction Avian and Bat Survey Report, Groton Wind Plant, Grafton County, New Hampshire. Prepared for Groton Wind, LLC, Portland, Oregon. Prepared by Stantec, Topsham, Maine, and WEST, Burlington, Vermont. December 2015.
- Stantec Consulting, Inc. (Stantec). 2015a. 2014 Bird and Bat Post-Construction Monitoring Report. Laurel Mountain Wind Energy Project. Prepared for AES Laurel Mountain Wind, LLC, Belington, West Virginia. Prepared by Stantec, Topsham, Maine. January 2015.

- Stantec Consulting, Inc. (Stantec) and Western EcoSystems Technology, Inc. (WEST). 2015b. 2014 Post Construction Avian and Bat Survey Report, Groton Wind Plant, Grafton County, New Hampshire. Prepared for Groton Wind, LLC, Portland, Oregon. Prepared by Stantec, Topsham, Maine, and WEST, Burlington, Vermont. January 2015.
- Stantec Consulting, Inc. (Stantec). 2015b. Stetson II Wind Project Year 3 Post-Construction Wildlife Monitoring Report, 2014. Stetson II Wind Project, Penobscot County, Maine. Prepared for SunEdison (formerly First Wind), Portland, Maine. Prepared by Stantec, Topsham, Maine. June 2015.
- Stantec Consulting, Inc. (Stantec). 2015c. Record Hill Wind Project Year 2 Post-Construction Wildlife Monitoring Report, 2014. Prepared for Record Hill Wind LLC and Wagner Forest Management, Ltd., Lyme, New Hampshire. Prepared by Stantec, Topsham, Maine. March 2015.
- Stantec Consulting, Inc. (Stantec). 2015d. Rollins Wind Project Year 2 Post-Construction Wildlife Monitoring Report, 2014. Rollins Wind Project, Penobscot County, Maine. Prepared for Evergreen Wind Power III, LLC, Portland, Maine, and First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. March 2015.
- Stantec Consulting Ltd. (Stantec Ltd.). 2015a. South Branch Wind Farm Post-Construction Monitoring Report: 2014. Prepared for South Dunas Windfarm LP. Prepared by Stantec Ltd., Guelph Ontario. February 13, 2015.
- Stantec Consulting Ltd. (Stantec Ltd.). 2015b. Grand Valley Wind Farms Post-Construction Monitoring Report: 2014. Prepared for Grand Valley Wind Farms, Grand Valley, Ontario. Prepared by Stantec Ltd., Guelph Ontario. February 25, 2015.
- Stantec Consulting Ltd. (Stantec Ltd.). 2015c. Port Dover and Nanticoke Wind Project: Post-Construction Wildlife Monitoring Report 2014. Prepared for Capital Power LP, Edmonton, Alberta. Prepared by Stantec Ltd., Guelph Ontario. January 21, 2015.
- Stantec Consulting Services, Inc. (Stantec Consulting). 2015. 2015 Post-Construction Bat Mortality Monitoring Report Pioneer Trail Wind Farm Ford and Iroquois Counties, Illinois. Prepared for Pioneer Trail Wind Farm, LLC, Chicago, Illinois. Prepared by Stantec Consulting, Independence, Iowa. December 9, 2015. 19 pp. + appendices.
- SWCA Environmental Consultants (SWCA). 2015. Post-Construction Avian and Bat Fatality at the Horse Butte Wind Facility, Years 1–3. Prepared for Horse Butte Wind I, LLC, New York, New York. Prepared by SWCA, Salt Lake City, Utah. November 2015.
- Tetra Tech, Inc. (Tetra Tech). 2015. Post-Construction Monitoring Report 2014: Spruce Mountain Wind Project, Woodstock, Maine. Final Report. Prepared for Patriot Renewables and Spruce Mountain Wind. Prepared by Tetra Tech, Portland, Maine. February 2015.
- TRC Engineers LLC. 2015. Post-Construction Avian and Bat Mortality Survey Report for the Kibby Wind Power Project. Draft. Prepared for TransCanada Energy Ltd., Chain of Ponds, Maine. Prepared by TRC Engineers LLC, Augusta, Maine. September 2015.

2014

- ARCADIS U.S., Inc. 2014. 2013-2014 Avian and Bat Post-Construction Mortality Monitoring Report: Ironwood Windpower Project. Prepared for Duke Energy Corporation. Prepared by ARCADIS U.S., Inc., Highlands Ranch, Colorado. June 2014.
- BioLogic Incorporated. 2014. Kent Breeze Wind Farm Post-Construction Environmental Effects Monitoring for Bats and Birds. Report #3, 2013. Prepared for Suncor Energy. Prepared by BioLogic Incorporated, London, Ontario. July 18, 2014.
- Chatfield, A., D. Riser-Espinoza, and K. Bay. 2014. Bird and Bat Mortality Monitoring at the Alta Wind Energy Center, Phases I - V, Kern County, California. Final Report for the Second Year of Operation: March 4, 2013 – March 6, 2014. Prepared for Alta Windpower Development, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. August 22, 2014.
- Chatfield, A. and K. Bay. 2014. Post-Construction Studies for the Mustang Hills and Alta VIII Wind Energy Facilities, Kern County, California. Final Report for the First Year of Operation: July 2012 - October 2013. Prepared for EverPower Wind Holdings, Inc. and Brookfield Renewable Energy Group. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. February 28, 2014.

- Chatfield, A. and D. Russo. 2014. Post-Construction Avian and Bat Fatality Monitoring for the Pinyon Pines I & II Wind Energy Project, Kern County, California. Final Report for the First Year of Operation: March 2013 - March 2014. Prepared for MidAmerican Renewables, LLC, Des Moines, Iowa, and Alta Windpower Development, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. July 28, 2014.
- Chodachek, K., C. Derby, K. Adachi, and T. Thorn. 2014a. Post-Construction Fatality Surveys for the Pioneer Prairie II Wind Energy Facility, Mitchell County, Iowa. Final Report: July 1 - October 18, 2013. Prepared for EDP Renewables, North America LLC, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. April 2014.
- Chodachek, K., C. Derby, D. Bruns Stockrahm, P. Rabie, K. Adachi, and T. Thorn. 2014b. Bat Fatality Rates and Effects of Changes in Operational Cut-in Speeds at Commercial Wind Farms in Southern Minnesota - Year 1: July 9 - October 31, 2013. Prepared for Minnesota Department of Commerce, St. Paul, Minnesota. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota, and Minnesota State University Moorhead, Moorhead, Minnesota. May 23, 2014.
- CSA Group and Western EcoSystems Technology Inc. (WEST). 2014. Santa Isabel Wind Farm Avian & Bat Fatality Monitoring (1st Annual Report): April 2013 – May 2014. Santa Isabel, Puerto Rico. CSA Group, New York, New York, and WEST, Cheyenne, Wyoming. July 2014.
- Derby, C., A. Dahl, and G. DiDonato. 2014. Post-Construction Fatality Monitoring Studies for the PrairieWinds SD1 Wind Energy Facility, South Dakota. Final Report: March 2013 - February 2014. Prepared for Basin Electric Power Cooperative, Bismarck, North Dakota. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota.
- Dillon Consulting. 2014. Greenwich Wind Farm Post Construction Follow-up Plan for Birds and Bats: Draft. Project No. 12-6049. Prepared for Greenwich Wind Farm, LP.
- Fagen Engineering, LLC. 2014. 2013 Avian and Bat Monitoring Annual Report: Big Blue Wind Farm, Blue Earth, Minnesota. Prepared for Big Blue Wind Farm. Prepared by Fagen Engineering, LLC. May 2014.
- Hein, C. D., A. Prichard, T. Mabey, and M. R. Schirmacher. 2014. Efficacy of an Operational Minimization Experiment to Reduce Bat Fatalities at the Pinnacle Wind Farm, Mineral County, West Virginia, 2013. Final Report. An annual report submitted to Edison Mission Energy and the Bats and Wind Energy Cooperative. Bat Conservation International, Austin, Texas. February 2014.
- Hemmera. 2014. Quality Wind Project - Bird and Bat Monitoring 2014. Annual Report. Prepared for Capital Power Corporation, Edmonton, Alberta. Prepared by Hemmera, Burnaby, British Columbia. December 2014.
- Kerlinger, P., J. Guarnaccia, R. Curry, and C. J. Vogel. 2014. Bird and Bat Fatality Study, Heritage Garden I Wind Farm, Delta County, Michigan: 2012-2014. Prepared for Heritage Sustainable Energy, LLC. Prepared by Curry and Kerlinger, LLC, McLean, Virginia. November 2014.
- Lukins, W., M. Lout, and K. Bay. 2014. 2013 Post-Construction Monitoring Studies for the Howard Wind Project, Steuben County, New York. Final Report: May 15 - November 15, 2013. Prepared for Howard Wind, LLC, Pittsburgh, Pennsylvania. Prepared by Western EcoSystems Technology, Inc. (WEST), Northeast/Mid-Atlantic Branch, Burlington, Vermont. February 13, 2014.
- Natural Resource Solutions Inc. (NRSI). 2014a. Plateau Wind Farm: 2013 Post-Construction Mortality Monitoring Report. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. April 2014.
- Natural Resource Solutions Inc. (NRSI). 2014b. Pointe-Aux-Roches Wind Farm 2013 Post-Construction Monitoring Report. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. April 2014.
- Natural Resource Solutions Inc. (NRSI). 2014c. Oxley Wind Farm: 2014 Post-Construction Mortality Monitoring Report. Prepared for Oxley Wind Farm Inc., Lion's Head, Ontario. Prepared by NRSI, Waterloo, Ontario. December 2014.
- Natural Resource Solutions Inc. (NRSI). 2014d. Arthur Wind Lp 2013 Post-Construction Mortality Monitoring Report. Draft. Project No. 1330A. Prepared for Arthur Wind LP, Toronto, Ontario. Prepared by NRSI. February 19, 2014.
- Natural Resource Solutions Inc. (NRSI). 2014e. Conestogo Wind Energy Centre: 2013 Post-Construction Mortality Monitoring Report. Prepared for NextEra Energy Resources, LLC, Juno Beach, Florida. Prepared by NRSI, Waterloo, Ontario. February 2014.

- Natural Resource Solutions Inc. (NRSI). 2014f. Naylor Wind Farm: 2013 Post-Construction Monitoring Report. Prepared for Naylor Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. February 2014.
- Natural Resource Solutions Inc. (NRSI). 2014g. North Malden Wind Farm: 2013 Post-Construction Monitoring Report. Prepared for North Malden Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. February 2014.
- Natural Resource Solutions Inc. (NRSI). 2014h. Providence Bay Wind Farm 2013 Post-Construction Mortality Monitoring Report. Prepared for Leader Resources Services Corp., Kincardine, Ontario. Natural Resource Solutions Inc. (NRSI), Waterloo, Ontario. February 2014. 23 pp. + appendices.
- Natural Resource Solutions Inc. (NRSI). 2014i. Gracey Wind Farm 2013 Post-Construction Monitoring Report. Project No. 1393-A. Prepared for Gracey Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. March 2014.
- Natural Resource Solutions Inc. (NRSI). 2014j. Harrow Wind Farm 2013 Post-Construction Monitoring Report. Project No. 0953F. Prepared for GDF Suez Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. March 2014.
- Natural Resource Solutions Inc. (NRSI). 2014k. Mohawk Point Wind Farm: 2013 Post-Construction Monitoring Report. Project No. 0915E. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. March 2014.
- Natural Resource Solutions Inc. (NRSI). 2014l. South Side Wind Farm: 2013 Post-Construction Monitoring Report. Project No. 1393-E. Prepared for South Side Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. March 2014.
- Navarrete, L. and K. L. Griffis-Kyle. 2014. Sandhill Crane Collisions with Wind Turbines in Texas. Proceedings of the North American Crane Workshop 12: 65-67.
- Rintz, T. and K. Bay. 2014. Year 3 Post-Construction Monitoring for the Top of the World Windpower Project, Converse County, Wyoming. Final Report: December 2012 - November 2013. Prepared for Top of the World Windpower, LLC/Duke Energy Generation Services, Glenrock, Wyoming. Prepared by Western EcoSystems Technology, Inc. (WEST), Laramie, Wyoming. April 10, 2014.
- Ritzert, J. P., R. Good, and M. Ritzert. 2014a. Post-Construction Monitoring and American Golden-Plover Report for the California Ridge I Wind Energy Project Spring 2013. Prepared for Invenergy LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. February 2014. 18 pp. + appendices.
- Ritzert, J. P., M. Ritzert, R. Good, and K. Adachi. 2014b. Carcass Monitoring Report for the Bishop Hill Wind Energy Facility, Henry County, Illinois: April 15, 2014 - May 15, 2014. Prepared for Invenergy LLC., Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. July 21, 2014.
- Ritzert, J. P., M. Ritzert, R. Good, and K. Adachi. 2014c. Bird and Bat Carcass Monitoring and American Golden-Plover Survey Report for the California Ridge Wind Energy Facility, Champaign and Vermilion Counties, Illinois: April 1 - May 16, 2014. Prepared for Invenergy LLC., Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. September 19, 2014.
- Sapphos Environmental, Inc. (Sapphos). 2014. Pacific Wind Energy Project: Year I Avian and Bat Fatality Monitoring Report. Prepared for Pacific Wind, LLC, San Diego, California. Prepared by Sapphos, Pasadena, California. September 15, 2014.
- Shoener Environmental. 2014. Post-Construction Bird/Bat Mortality Monitoring Annual Report (2013), Laurel Hill Wind Farm, Lycoming County, Pennsylvania. Prepared for Laurel Hill Wind Energy LLC, Roaring Branch, Pennsylvania. Prepared by Shoener Environmental, Dickson City, Pennsylvania. February 20, 2014.
- Simon, S., R. Good, S. Howlin, and M. Ritzert. 2014a. Bird Carcass Monitoring Report for the Bishop Hill Wind Energy Facility: Fall 2013. Prepared for Invenergy LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. April 1, 2014.
- Simon, S., R. Good, S. Howlin, and J. Ritzert. 2014b. Bird Carcass Monitoring Report for the Bishop Hill Wind Energy Facility: Fall 2012. Prepared for Invenergy LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. February 12, 2014.
- Simon, S., R. E. Good, and M. Ritzert. 2014c. Post-Construction Monitoring at the Timber Road II Wind Farm, Paulding County, Ohio. Final Report: April 1 - November 15, 2013. Prepared for EDP Renewables, Houston, Texas. Prepared by Western EcoSystems Technology, Inc., Bloomington, Indiana. January 30, 2014.

- Stantec Consulting, Inc. (Stantec) and Western EcoSystems Technology, Inc. (WEST). 2014. 2013 Post Construction Avian and Bat Survey Report, Groton Wind Plant, Grafton County, New Hampshire. Prepared for Groton Wind, LLC, Portland, Oregon. Prepared by Stantec, Topsham, Maine, and WEST, Bismarck, North Dakota. April 2014.
- Stantec Consulting, Inc. (Stantec). 2014a. Stetson I Wind Project 2013 Post-Construction Wildlife Monitoring Report, Year 5. Stetson I Wind Project, Washington County, Maine. Prepared for First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. February 2014.
- Stantec Consulting, Inc. (Stantec). 2014b. 2013 Bird and Bat Post-Construction Monitoring Report. Report for Laurel Mountain Wind Energy Project in Randolph and Barbour Counties, West Virginia. Prepared for AES Laurel Mountain Wind, LLC, Belington, West Virginia. Prepared by Stantec, Topsham, Maine. January 2014.
- Stantec Consulting, Inc. (Stantec). 2014c. Cohocton and Dutch Hill Wind Farms 2013 Post-Construction Wildlife Monitoring Report. Cohocton and Dutch Hill, Steuben County, New York. Prepared for First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. May 2014. 41 pages + frontmatter and appendices.
- Stantec Consulting, Inc. (Stantec). 2014d. Steel Winds I & II Year 2 Post-Construction Wildlife Monitoring Report, 2013. Steel Winds I & II, Erie County, New York. Prepared for First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. May 2014. 39 pp. + frontmatter and appendices.
- Stantec Consulting Ltd. (Stantec Ltd.). 2014a. Wolfe Island Wind Plant Post-Construction Follow-up Plan. Bird and Bat Resources Monitoring Report No. 7: January - June 2012. File No. 160960494. Prepared for TransAlta Corporation's wholly owned subsidiary, Canadian Renewable Energy Corporation. Prepared by Stantec Consulting Ltd., Guelph, Ontario. April 2014.
- Stantec Consulting Ltd. (Stantec Ltd.). 2014b. Comber Wind Power Project 2013 Post-Construction Follow-up Monitoring Report - Revised. File No. 160950591. Prepared for Brookfield Renewable Power, Gatineau, Quebec. Prepared by Stantec Ltd., Markham, Ontario. June 25, 2014.
- Stantec Consulting Ltd. (Stantec Ltd.). 2014c. Gesner Wind Energy 2013 Post Construction Monitoring Report. File No. 160960814. Prepared for Saturn Power Inc, New Hamburg, Ontario. Prepared by Stantec Ltd., Guelph, Ontario. March 18, 2014.
- Tetra Tech. 2014. Hatchet Ridge Wind Farm Post-Construction Mortality Monitoring: Comprehensive Three Year Report. Prepared by Tetra Tech, Portland, Oregon.
- Western EcoSystems Technology, Inc. (WEST). 2014. Second Annual Report of Post-Construction Wildlife Studies at the Spring Valley Wind Energy Facility, White Pine County, Nevada. August 1, 2012 - October 5, 2013. Final Report. Prepared for Spring Valley Wind LLC. Prepared by WEST, Cheyenne, Wyoming. March 25, 2014. 183 pp.
- Young, D. P., Jr., M. Kauffman, M. Lout, and K. Bay. 2014a. 2013 Post-Construction Monitoring Study, Criterion Wind Project, Garrett County, Maryland. April - November 2013. Prepared for Criterion Power Partners, LLC, Oakland, Maryland. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Waterbury, Vermont. February 18, 2014.
- Young, D. P., Jr., M. Lout, L. McManus, and K. Bay. 2014b. 2013 Post-Construction Monitoring Study, Beech Ridge Wind Energy Project, Greenbrier and Nicholas Counties, West Virginia. Final Report: April 1 - November 15, 2013. Prepared for Beech Ridge Energy, LLC, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Burlington, Vermont. January 28, 2014.

2013

- AECOM. 2013. Annual Monitoring Report: July 2012 - June 2013. Solano Wind Project - Phase 3. Prepared for SMUD - Environmental Management, Sacramento, California. Prepared by AECOM, Sacramento, California. September 2013.
- ARCADIS U.S., Inc. 2013. Fall 2012 and Spring 2013 Avian and Bat Post-Construction Mortality Monitoring Report: Pioneer Trail Wind Farm. Prepared for E.On Climate & Renewables, North America. Prepared by ARCADIS U.S., Inc., Milwaukee, Wisconsin. August 2013.
- BioLogic Incorporated. 2013. Kent Breeze Wind Farm Post-Construction Environmental Effects Monitoring for Bats and Birds. Report #2, 2012. Prepared for Suncor Energy. Prepared by BioLogic Incorporated, London, Ontario. July 12, 2013.

- Brown, K., K. S. Smallwood, and B. Karas. 2013. Final 2012-2013 Annual Report, Avian and Bat Monitoring Project, Vasco Winds, LLC. Prepared for NextEra Energy Resources, Livermore, California. Prepared by Ventus Environmental Solutions, Portland, Oregon. September 2013.
- Derby, C., G. Iskali, S. Howlin, T. Thorn, T. Lyon, and A. Dahl. 2013a. Post-Construction Monitoring Results for the Big Smile Wind Farm, Roger Mills County, Oklahoma. Final Report: March 2012 to February 2013. Prepared for Acciona Wind Energy, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. June 12, 2013.
- Derby, C., G. Iskali, M. Kauffman, T. Thorn, T. Lyon, and A. Dahl. 2013b. Post-Construction Monitoring Results, Red Hills Wind Farm, Roger Mills and Custer Counties, Oklahoma. Final Report: March 2012 to March 2013. Prepared for Acciona Wind Energy, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. June 12, 2013.
- Derby, C., A. Dahl, and D. Fox. 2013c. Post-Construction Fatality Monitoring Studies for the PrairieWinds SD1 Wind Energy Facility, South Dakota. Final Report: March 2012 - February 2013. Prepared for Basin Electric Power Cooperative, Bismarck, North Dakota. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. November 13, 2013.
- Dillon Consulting. 2013a. Greenwich Wind Farm Post Construction Follow-up Plan for Birds and Bats: 2012 Annual Monitoring Report. Prepared for Greenwich Wind Farm, LP.
- Dillon Consulting. 2013b. Raleigh Wind Energy Center Post-Construction Follow-up Plan for Birds and Bats. 2013 Annual Monitoring Report. Prepared for Raleigh Wind Power Partnership.
- Dillon Consulting. 2013c. Raleigh Wind Energy Centre Post-Construction Follow-up Plan for Birds and Bats. 2012 Annual Monitoring Report. Prepared for Raleigh Wind Power Partnership.
- Dillon Consulting. 2013d. Talbot Wind Farm Post-Construction Follow-up Plan for Birds and Bats: 2013 Monitoring Report. Draft. Prepared for Talbot Windfarm LP. Prepared by Dillon Consulting, London, Ontario, Canada.
- Good, R. E., J. P. Ritzert, and K. Adachi. 2013a. Post-Construction Monitoring at the Top Crop Wind Farm, Gundy and Lasalle Counties, Illinois. Final Report: May 2012 - May 2013. Prepared for EDP Renewables, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. December 13, 2013.
- Good, R. E., M. L. Ritzert, and K. Adachi. 2013b. Post-Construction Monitoring at the Rail Splitter Wind Farm, Tazwell and Logan Counties, Illinois. Final Report: May 2012 - May 2013. Prepared for EDP Renewables, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. December 16, 2013.
- Good, R. E., M. Sonnenburg, and S. Simon. 2013c. Bat Evaluation Monitoring Studies at the Fowler Ridge Wind Farm, Benton County, Indiana: August 1 - October 15, 2012. Prepared for the Fowler Ridge Wind Farm. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. January 31, 2013.
- Harvey & Associates. 2013. Montezuma II Wind Energy Center: Post Construction Monitoring Report, Year-1. Prepared by NextEra Montezuma II Wind, LLC, Juno Beach, Florida. Prepared by H.T. Harvey & Associates, Los Gatos, California. September 3, 2013.
- Hein, C. D., A. Prichard, T. Mabey, and M. R. Schirmacher. 2013a. Avian and Bat Post-Construction Monitoring at the Pinnacle Wind Farm, Mineral County, West Virginia, 2012. Final Report. Bat Conservation International, Austin, Texas, and ABR, Inc., Forest Grove, Oregon. April 2013.
- Hein, C. D., A. Prichard, T. Mabey, and M. R. Schirmacher. 2013b. Effectiveness of an Operational Mitigation Experiment to Reduce Bat Fatalities at the Pinnacle Wind Farm, Mineral County, West Virginia, 2012. Bat Conservation International, Austin, Texas, and ABR, Inc., Forest Grove, Oregon. April 2013.
- ICF International. 2013. Montezuma Wind LLC (Montezuma I) 2012 Avian and Bat Fatality Monitoring Report. Prepared for NextEra Energy Resources. Prepared by ICF International, Sacramento, California. May 2013.
- Kerlinger, P., R. Curry, A. Hasch, J. Guarnaccia, and D. Riser-Espinoza. 2013a. Post-Construction Bird and Bat Studies at the Shiloh III Wind Project, LLC, Solano County, California. Report on Year 1 Results. Prepared for EDF Renewable Energy (formerly known as enXco). Prepared by Curry and Kerlinger, LLC, McLean, Virginia. August 2013.

- Kerlinger, P., R. Curry, A. Hasch, J. Guarnaccia, and D. Riser-Espinoza. 2013b. Post-Construction Bird and Bat Studies at the Shiloh II Wind Project, LLC, Solano County, California. Final Report. Prepared for EDF Renewable Energy (formerly known as enXco). Prepared by Curry and Kerlinger, LLC, McLean, Virginia. December 2012 (Revised June 2013).
- Levenstein, K. and K. Bay. 2013a. Post-Construction Avian and Bat Mortality Study at the Windstar Wind Energy Project, Kern County, California. Final Mortality Report: May 2012 - May 2013. Prepared for Brookfield Renewable Energy Partners, LP. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. October 29, 2013.
- Levenstein, K. and K. Bay. 2013b. Post-Construction Avian and Bat Mortality Study at the Lower West Wind Energy Project, Kern County, California. Final Report for the First Year of Operation: May 2012 - May 2013. Prepared for Brookfield Renewable Energy Partners, LP. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. October 31, 2013.
- M. K. Ince and Associates Ltd. 2013. Proof Line Wind Farm Phase 1: Year 3 Post-Construction Bat Monitoring Assessment (July - September 2012). Prepared for Sky Generation Inc. Prepared by M. K. Ince and Associates Ltd., Dundas, Ontario. April 19, 2013.
- Martin, C., E. Arnett, and M. Wallace. 2013. Evaluating Bird and Bat Post-Construction Impacts at the Sheffield Wind Facility, Vermont: 2012 Annual Report. Prepared for Bat Conservation International and First Wind. Prepared by Department of Natural Resources Management, Texas Tech University, Lubbock, Texas. March 25, 2013.
- Natural Resource Solutions Inc. (NRSI). 2013a. Gracey Wind Farm 2012 Post-Construction Monitoring Report. Project No. 1349-A. Prepared for Gracey Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. February 2013.
- Natural Resource Solutions Inc. (NRSI). 2013b. Harrow Wind Farm 2012 Post-Construction Monitoring Report. Project No. 0953E. Prepared for GDF Suez Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2013.
- Natural Resource Solutions Inc. (NRSI). 2013c. Naylor Wind Farm: 2012 Post-Construction Monitoring Report. Prepared for Naylor Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. February 2013.
- Natural Resource Solutions Inc. (NRSI). 2013d. North Malden Wind Farm: 2012 Post-Construction Monitoring Report. Prepared for North Malden Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI. February 2013.
- Natural Resource Solutions Inc. (NRSI). 2013e. Richardson Wind Farm 2012 Post-Construction Monitoring Report. Project No. 1349-B. Prepared for Richardson Wind Farm, L.P., Kingsey Falls, Quebec. Prepared by Natural Resource Solutions Inc. (NRSI), Waterloo, Ontario. February 2013. 39 pp. + appendices.
- Natural Resource Solutions Inc. (NRSI). 2013f. South Side Wind Farm 2012 Post-Construction Monitoring Report. Prepared for South Side Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. February 2013.
- Natural Resource Solutions Inc. (NRSI). 2013g. Arthur Wind Farm 2012 Post-Construction Monitoring Report. Project No. 1330. Prepared for Arthur Wind Power Inc., Toronto, Ontario. Prepared by NRSI. June 28, 2013.
- Natural Resource Solutions Inc. (NRSI). 2013h. Mohawk Point Wind Farm: 2012 Post-Construction Monitoring Report. Project No. 0915D. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. March 2013.
- Natural Resource Solutions Inc. (NRSI). 2013i. Plateau Wind Farm: 2012 Post-Construction Monitoring Report. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. March 2013.
- Natural Resource Solutions Inc. (NRSI). 2013j. Pointe-Aux-Roches Wind Farm 2012 Post-Construction Monitoring Report. Prepared for GDF SUEZ Canada Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. May 2013.
- Rintz, T. and K. Bay. 2013. Year 2 Post-Construction Monitoring for the Top of the World Windpower Project, Converse County, Wyoming. Final Report: November 2011 - November 2012. Prepared for Top of the World Windpower LLC/Duke Energy Generation Services, Glenrock, Wyoming. Prepared by Western EcoSystems Technology, Inc. (WEST), Laramie, Wyoming. February 25, 2013.
- Ritzert, J., R. Good, and M. Ritzert. 2013. Carcass Monitoring Report for the Bishop Hill Wind Energy Facility: Spring 2013. Prepared for Bishop Hill Energy LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. December 13, 2013.

- Stantec Consulting, Inc. (Stantec). 2013a. Steel Winds I and II Post-Construction Monitoring Report, 2012, Lackwanna and Hamburg, New York. Prepared for First Wind Management, LLC, Portland, Maine. Prepared by Stantec, Topsham, Maine. April 2013.
- Stantec Consulting, Inc. (Stantec). 2013b. Palouse Wind Post-Construction Wildlife Monitoring Report, 2012-2013. Prepared for Palouse Wind, Whitman County, Washington. Prepared by Stantec, Topsham, Maine. December 2013.
- Stantec Consulting, Inc. (Stantec). 2013c. Fall 2011 and Spring/Summer 2012 Post-Construction Monitoring, Mortality Estimate, Acoustic Analysis and Curtailment Study for the Laurel Mountain Wind Energy Project in Randolph and Barbour Counties, West Virginia. Prepared for AES Laurel Mountain Wind, LLC, Belington, West Virginia. Prepared by Stantec, Topsham, Maine. March 2013.
- Stantec Consulting, Inc. (Stantec). 2013d. Record Hill Wind Project Post-Construction Monitoring Report, 2012. Prepared for Record Hill Wind LLC, Lyme, New Hampshire. Prepared by Stantec, Topsham, Maine. March 2013.
- Stantec Consulting, Inc. (Stantec). 2013e. Rollins Wind Project Post-Construction Monitoring Report, 2012. Prepared for First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. March 2013.
- Stantec Consulting, Inc. (Stantec). 2013f. Stetson II Wind Project Post-Construction Monitoring Report, 2012. Prepared for First Wind, Portland, Maine. Prepared by Stantec, Topsham, Maine. March 2013.
- Stantec Consulting Ltd. (Stantec Ltd.). 2013a. Gosfield Wind Power Project 2013 Post-Construction Follow-up Monitoring Program: Brookfield Renewable Energy. Prepared for Brookfield Renewable Power, Gatineau, Quebec. Prepared by Stantec Ltd., Markham, Ontario. April 25, 2013.
- Stantec Consulting Ltd. (Stantec Ltd.). 2013b. Kent Hills Wind Farm Expansion 2012 (Year 2) Post-Construction Monitoring Program. Prepared for TransAlta Corporation, Calgary, Alberta. February 7, 2013.
- Stantec Consulting Ltd. (Stantec Ltd.). 2013c. Port Alma and Chatham Wind Power Projects Post-Construction Bird and Bat Monitoring Report: 2012. Prepared for Kruger Energy Port Alma Limited Partnership. Prepared by Stantec Ltd., Guelph Ontario. January 4, 2013.
- Stantec Consulting Services, Inc. (Stantec Consulting). 2013. Kittitas Valley Wind Power Project, Cle Elum, Washington. Post-Construction Monitoring: Summer 2012 - Spring 2013. Year 2 Annual Report. Prepared for Sagebrush Power Partners LLC, Houston Texas. Prepared by Stantec Consulting, Salt Lake City, Utah.
- Tetra Tech. 2013a. Hatchet Ridge Wind Farm Post-Construction Mortality Monitoring: Year Two Annual Report. Prepared for Hatchet Ridge Wind, LLC. Prepared by Tetra Tech, Portland, Oregon. March 2013.
- Tetra Tech. 2013b. Spruce Mountain Wind Project Post-Construction Bird and Bat Fatality and Raptor Monitoring: Year 1 Annual Report. Prepared for Patriot Renewables. Prepared by Tetra Tech, Portland, Maine. May 2013.
- Tidhar, D., J. Ritzert, M. Sonnenberg, M. Lout, and K. Bay. 2013a. 2012 Post-Construction Fatality Monitoring Study for the Maple Ridge Wind Farm, Lewis County, New York. Final Report: July 12 - October 15, 2012. Prepared for EDP Renewables North, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), NE/Mid-Atlantic Branch, Waterbury, Vermont. February 12, 2013.
- Tidhar, D., M. Sonnenberg, J. Griswold, E. Baumgartner, and K. Bay. 2013b. 2012 Post-Construction Monitoring Studies for the Howard Wind Project, Steuben County, New York. Final Report: April 13 - November 16, 2012. Prepared for Howard Wind, LLC, Pittsburgh, Pennsylvania. Prepared by Western EcoSystems Technology, Inc. (WEST), Northeast/Mid-Atlantic Branch, Waterbury, Vermont. February 15, 2013.
- Tidhar, D., M. Sonnenberg, and D. P. Young, Jr. 2013c. 2012 Post-Construction Carcass Monitoring Study for the Beech Ridge Wind Farm, Greenbrier County, West Virginia. Final Report: April 1 - October 28, 2012. Prepared for Beech Ridge Wind Farm, Beech Ridge Energy, LLC, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), NE/Mid-Atlantic Branch, Waterbury, Vermont. January 18, 2013.
- Young, D. P., Jr., C. Nations, M. Lout, and K. Bay. 2013a. 2012 Post-Construction Monitoring Study, Criterion Wind Project, Garrett County, Maryland. April - November 2012. Prepared for Criterion Power Partners, LLC, Oakland, Maryland. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Waterbury, Vermont. January 15, 2013.

Young, D. P., Jr., M. Lout, Z. Courage, S. Nomani, and K. Bay. 2013b. 2011 Post-Construction Monitoring Study, Criterion Wind Project, Garrett County, Maryland: April - November 2011. Prepared for Criterion Power Partners, LLC, Oakland, Maryland. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Waterbury, Vermont. Revised November 25, 2013.

2012

ARCADIS U.S., Inc. 2012. Avian and Bat Postconstruction Mortality Monitoring Report: Kit Carson Windpower Project. Prepared for Duke Energy Corporation. Prepared by ARCADIS U.S., Inc., Highlands Ranch, Colorado. May 2012.

Atwell, LLC. 2012. Fall 2011 Post-Construction Monitoring Report for Roth Rock Wind Farm, Garrett County, Maryland. Project No. 11001315. Prepared for Gestamp Wind North America, Houston, Texas. Prepared by Atwell, LCC. February 29, 2012. Revised August 15, 2012.

BioLogic Incorporated. 2012. Kent Breeze Wind Farm Post-Construction Environmental Effects Monitoring for Bats and Birds. Report #1, 2011. Prepared for Suncor Energy. Prepared by BioLogic Incorporated, London, Ontario. January 28, 2012.

BioResource Consultants, Inc. (BRC). 2012. Avian Mortality Monitoring Report, Pine Tree Wind Farm, Kern County, California. Prepared for the City of Los Angeles Department of Water and Power. Report prepared by BioResource Consultants, Inc., Ojai, California. March 26, 2012.

Chatfield, A., M. Sonnenberg, and K. Bay. 2012. Avian and Bat Mortality Monitoring at the Alta-Oak Creek Mojave Project Kern County, California Final Report for the First Year of Operation March 22, 2011 - June 15, 2012. Prepared for Alta Windpower Development, LLC, Mojave, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. September 12, 2012. 64 pp. + appendices.

Chodachek, K., C. Derby, M. Sonnenberg, and T. Thorn. 2012. Post-Construction Fatality Surveys for the Pioneer Prairie Wind Farm I LLC Phase II, Mitchell County, Iowa: April 4, 2011 - March 31, 2012. Prepared for EDP Renewables, North America LLC, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. August 27, 2012.

Derby, C., K. Chodachek, and M. Sonnenberg. 2012a. Post-Construction Casualty Surveys for the Buffalo Ridge II Wind Project. Iberdrola Renewables: March 2011- February 2012. Prepared for Iberdrola Renewables, LLC, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. August 31, 2012.

Derby, C., K. Chodachek, T. Thorn, and A. Merrill. 2012b. Post-Construction Surveys for the PrairieWinds ND1 (2011) Wind Facility Basin Electric Power Cooperative: March - October 2011. Prepared for Basin Electric Power Cooperative, Bismarck, North Dakota. Prepared by Western Ecosystems Technology, Inc. (WEST), Bismarck, North Dakota. August 31, 2012.

Derby, C., K. Chodachek, and M. Sonnenberg. 2012c. Post-Construction Fatality Surveys for the Elm Creek II Wind Project. Iberdrola Renewables: March 2011-February 2012. Prepared for Iberdrola Renewables, LLC, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. October 8, 2012.

Derby, C., A. Dahl, and A. Merrill. 2012d. Post-Construction Monitoring Results for the PrairieWinds SD1 Wind Energy Facility, South Dakota. Final Report: March 2011 - February 2012. Prepared for Basin Electric Power Cooperative, Bismarck, North Dakota. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. September 27, 2012.

Dillon Consulting. 2012a. Raleigh Wind Energy Centre Post-Construction Follow-up Plan for Birds and Bats. 2011 Annual Monitoring Report. Project # 114612. Prepared for Raleigh Wind Power Partnership.

Dillon Consulting. 2012b. Talbot Wind Farm Post-Construction Follow-up Plan for Birds and Bats: 2012 Annual Monitoring Report. Prepared for Talbot Windfarm LP. Prepared by Dillon Consulting, London, Ontario, Canada.

Downes, S. and R. Gritski. 2012a. Harvest Wind Project Wildlife Monitoring Report: January 2010 - January 2012. Prepared for Harvest Wind Project, Roosevelt, Washington. Prepared by Northwest Wildlife Consultants, Inc., Pendleton, Oregon. May 1, 2012.

Downes, S. and R. Gritski. 2012b. White Creek Wind I Wildlife Monitoring Report: November 2007 - November 2011. Prepared for White Creek Wind I, LLC, Roosevelt, Washington. Prepared by Northwest Wildlife Consultants, Inc., Pendleton, Oregon. May 1, 2012.

- Enk, T., K. Bay, M. Sonnenberg, and J. R. Boehrs. 2012a. Year 2 Avian and Bat Monitoring Report: Biglow Canyon Wind Farm Phase II, Sherman County, Oregon. September 13, 2010 - September 15, 2011. Prepared for Portland General Electric Company, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Walla Walla, Washington. April 23, 2012.
- Enk, T., K. Bay, M. Sonnenberg, and J. R. Boehrs. 2012b. Year 1 Avian and Bat Monitoring Report: Biglow Canyon Wind Farm Phase III, Sherman County, Oregon. September 13, 2010 - September 9, 2011. Prepared for Portland General Electric Company, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Walla Walla, Washington. April 24, 2012.
- Enz, T., K. Bay, M. Sonnenberg, and A. Palochak. 2012. Post-Construction Monitoring Studies for the Combine Hills Turbine Ranch, Umatilla County, Oregon. Final Report: January 7 - December 2, 2011. Prepared for Eurus Energy America Corporation, San Diego, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Walla Walla, Washington.
- ICF International. 2012. Montezuma Wind LLC (Montezuma I) 2011 Avian and Bat Fatality Monitoring Report. Prepared for NextEra Energy Resources. Prepared by ICF International, Sacramento, California. May 17, 2012.
- Kronner, K., B. Gritski, and S. Downes. 2012. Stateline 3 Wind Project Wildlife Fatality Monitoring: January 2011-January 2012. Prepared for FPLE Energy Stateline II, Touchet, Washington. Prepared by Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon.
- M. K. Ince and Associates Ltd. 2012a. Arthur Wind Farm Draft Year 1 Post-Construction Bird and Bat Monitoring Assessment (April - November 2011). Arthur Wind Farm LP. Prepared by M. K. Ince and Associates Ltd., Dundas, Ontario. April 16, 2012.
- M. K. Ince and Associates Ltd. 2012b. Sky Generation Inc. Proof Line Wind Farm Phase 1: Year 2 Post-Construction Bat Monitoring Assessment (July - September 2011). Prepared by M. K. Ince and Associates Ltd., Dundas, Ontario. April 20, 2012.
- Minnesota Public Utilities Commission (MPUC). 2012. Lakefield Wind Project Avian and Bat Fatality Monitoring. MPUC Site Permit Quarterly Report and USFWS Special Purpose – Utility (Avian Take Monitoring) 30-Day Report: April 1 – September 30, 2012. USFWS Permit No: MB70161A-0; MDNR Permit No: 17930; MPUC Permit No: IP-6829/WS-09-1239, Permit Special Condition VII.B. October 15, 2012.
- Natural Resource Solutions Inc. (NRSI). 2012a. Richardson Wind Farm: 2011 Post-Construction Monitoring Report. Project No. 1213B. Prepared for Richardson Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. April 2012.
- Natural Resource Solutions Inc. (NRSI). 2012b. Caribou Wind Park Phase I: 2011 Post-Construction Monitoring Report. Project No. 1031. Prepared for GL Garrad Hassan, Quebec, Canada. Prepared by NRSI, Waterloo, Ontario. March 2012.
- Natural Resource Solutions Inc. (NRSI). 2012c. Gracey Wind Farm 2011 Post-Construction Monitoring Report. Project No. 1213A. Prepared for Gracey Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. March 2012. 55 pp. + appendices.
- Natural Resource Solutions Inc. (NRSI). 2012d. Harrow Wind Farm 2011 Post-Construction Monitoring Report. Draft. Project No. 0953D. Prepared for IPR-GDF Suez North America, Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. March 2012.
- Natural Resource Solutions Inc. (NRSI). 2012e. Mohawk Point Wind Farm: 2011 Post-Construction Monitoring Report. Prepared for IPR-GDF Suez North America, Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. March 2012.
- Natural Resource Solutions Inc. (NRSI). 2012f. Naylor Wind Farm: 2011 Post-Construction Monitoring Report. Prepared for Naylor Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. March 2012.
- Natural Resource Solutions Inc. (NRSI). 2012g. South Side Wind Farm 2011 Post-Construction Monitoring Report. Prepared for South Side Wind Farm LP, Kingsey Falls, Quebec. Prepared by NRSI, Waterloo, Ontario. March 2012.
- Rintz, T. and K. Bay. 2012. Year 1 Post-Construction Monitoring for the Top of the World Windpower Project, Converse County, Wyoming. Final Report: November 2010 - November 2011. Prepared for Top of the World Windpower, LLC/Duke Energy Generation Services, Glenrock, Wyoming. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. March 12, 2012.

- Ritzert, M., R. E. Good, and M. Sonnenberg. 2012. Post-Construction Monitoring at the Timber Road II Wind Energy Facility, Paulding County, Ohio. Draft Interim Report: August 1 – November 15, 2011. Prepared for EDP Renewables, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Bloomington, Indiana. January 2012.
- Shoener Environmental. 2012. Post-Construction Bird/Bat Mortality Monitoring Final Report (2010 and 2011), North Allegheny Wind Farm, Blair and Cambria Counties, Pennsylvania. Prepared for North Allegheny Wind, LLC, Charlotte, North Carolina. Prepared by Shoener Environmental, Dickson City, Pennsylvania. May 14, 2012. 103 pp.
- Stantec Consulting, Inc. (Stantec). 2012a. 2011 Post-Construction Monitoring Report, Kibby Wind Power Project, Franklin County, Maine. Prepared for TransCanada Hydro Northeast, Inc., North Walpole, New Hampshire. Prepared by Stantec, Topsham, Maine. March 2012.
- Stantec Consulting, Inc. (Stantec). 2012b. Post-Construction Monitoring 2011 - 2012, Milford Wind Corridor Phase I and II, Milford, Utah. Prepared for First Wind Management, LLC, Portland, Maine. Prepared by Stantec, Topsham, Maine. May 2012.
- Stantec Consulting Ltd. (Stantec Ltd.). 2012a. Wolfe Island Wind Plant Post-Construction Follow-up Plan. Bird and Bat Resources Monitoring Report No. 6: July-December 2011. File No. 160960494. Prepared for TransAlta Corporation's wholly owned subsidiary, Canadian Renewable Energy Corporation. Prepared by Stantec Consulting Ltd., Guelph, Ontario. July 2012.
- Stantec Consulting Ltd. (Stantec Ltd.). 2012b. Kent Hills Wind Farm Expansion 2011 Post-Construction Monitoring Program. Prepared for TransAlta Corporation, Calgary, Alberta. March 6, 2012.
- Stantec Consulting Ltd. (Stantec Ltd.). 2012c. Gosfield Wind Power Project 2012 Post-Construction Follow-up Monitoring Program. Prepared for Brookfield Renewable Power, Gatineau, Quebec. Prepared by Stantec Ltd., Markham, Ontario. March 26, 2012.
- Stantec Consulting Ltd. (Stantec Ltd.). 2012d. Port Alma and Chatham Wind Power Projects: Post-Construction Bird and Bat Monitoring Report (2011). Prepared for Kruger Energy Port Alma Limited Partnership. Prepared by Stantec Ltd., Guelph Ontario. May 2012.
- Stantec Consulting Services, Inc. (Stantec Consulting). 2012. Post-Construction Monitoring, Summer 2011 - Spring 2012. Year 1 Annual Report. Kittitas Valley Wind Power Project, Cle Elum, Washington. Prepared for Sagebrush Power Partners, LLC, Houston, Texas. Prepared by Stantec Consulting, Salt Lake City, Utah.
- Taucher, J., T. Librandi-Mumma, and W. Capouillez. 2012. Pennsylvania Game Commission Wind Energy Voluntary Cooperation Agreement Third Summary Report. Bureau of Wildlife Habitat Management, Pennsylvania Game Commission (PGC), Harrisburg, Pennsylvania. December 27, 2012.
- Thompson, J. and K. Bay. 2012. Post-Construction Fatality Surveys for the Dry Lake II Wind Project Iberdrola Renewables LLC: February 2011 – February 2012. Prepared for Iberdrola Renewables, LLC, Portland, Oregon. Prepared by Western Ecosystems Technology, Inc. (WEST), Cheyenne, Wyoming. June 6, 2012.
- Tidhar, D., L. McManus, Z. Courage, and W. L. Tidhar. 2012a. 2010 Post-Construction Fatality Monitoring Study and Bat Acoustic Study for the High Sheldon Wind Farm, Wyoming County, New York. Final Report: April 15 - November 15, 2010. Prepared for High Sheldon Wind Farm, Sheldon Energy LLC, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Waterbury, Vermont. April 15, 2012.
- Tidhar, D., L. McManus, D. Solick, Z. Courage, and K. Bay. 2012b. 2011 Post-Construction Fatality Monitoring Study and Bat Acoustic Study for the High Sheldon Wind Farm, Wyoming County, New York. Final Report: April 15 - November 15, 2011. Prepared for High Sheldon Wind Farm, Sheldon Energy LLC, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Waterbury, Vermont. April 25, 2012.
- Ventus Environmental Solutions (Ventus). 2012. Vantage Wind Energy Center Avian and Bat Monitoring Study: March 2011-March 2012. Prepared for Vantage Wind Energy, LLC, Chicago, Illinois. Prepared by Ventus, Portland, Oregon. May 16, 2012.
- Western EcoSystems Technology, Inc. (WEST). 2012. Avian and Bat Fatality Studies, Gulf Wind Energy Facility, Kenedy County, Texas. 2-Year Report: August 2009 - August 2011. Confidential Document: Exempt from FOIA. Prepared for Pattern Energy, Houston, Texas. Prepared by WEST, Cheyenne, Wyoming. April 23, 2012.

Young, D. P., Jr., S. Nomani, Z. Courage, and K. Bay. 2012. Nedpower Mount Storm Wind Energy Facility, Post-Construction Avian and Bat Monitoring: July - October 2011. Prepared for NedPower Mount Storm, LLC, Houston, Texas. Prepared by Western EcoSystems Technology (WEST), Inc., Cheyenne, Wyoming. February 27, 2012.

2011

ARCADIS U.S., Inc. 2011a. 2011 Avian and Bat Post-Construction Mortality Monitoring Report Silver Sage Windpower Project. Duke Energy Corporation, Charlotte, North Carolina. ARCADIS U.S. Inc., Highlands Ranch, Colorado. December 2011. 42 pp. + appendix.

ARCADIS U.S., Inc. 2011b. 2010 Bird and Bat Post-Construction Mortality Monitoring Study Project. Prepared for Duke Energy Corporation, Cheyenne, Wyoming. Prepared by ARCADIS, U.S. Inc., Highlands Ranch, Colorado. February 2011. 34 pp. + appendices.

ARCADIS U.S., Inc. 2011c. Avian and Bat Mortality Study Report, Notrees Windpower Project. Prepared for Duke Energy Corporation, Plainfield, Indiana. Prepared by ARCADIS, Highlands Ranch, Colorado. January 2011.

ARCADIS U.S., Inc. 2011d. Avian and Bat Mortality Study Report, Ocotillo Windpower Project. Prepared for Duke Energy Corporation, Plainfield, Indiana. Prepared by ARCADIS, Lakewood, Colorado. January 2011.

Arnett, E. B., M. R. Schirmacher, C. D. Hein, and M. M. P. Huso. 2011. Patterns of Bird and Bat Fatality at the Locust Ridge II Wind Project, Pennsylvania. 2009-2010 Final Report. Prepared for the Bats and Wind Energy Cooperative (BWEC) and the Pennsylvania Game Commission (PGC). Prepared by Bat Conservation International (BCI), Austin, Texas. January 2011.

BHE Environmental, Inc. (BHE). 2011. Post-Construction Bird and Bat Mortality Study: Cedar Ridge Wind Farm, Fond Du Lac County, Wisconsin. Final Report. Prepared for Wisconsin Power and Light, Madison, Wisconsin. Prepared by BHE Environmental, Inc. Cincinnati, Ohio. February 2011.

Derby, C., K. Chodachek, T. Thorn, K. Bay, and S. Nomani. 2011a. Post-Construction Fatality Surveys for the PrairieWinds ND1 Wind Facility, Basin Electric Power Cooperative, March - November 2010. Prepared for Basin Electric Power Cooperative, Bismarck, North Dakota. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. August 2, 2011.

Derby, C., K. Chodachek, K. Bay, and A. Merrill. 2011b. Post-Construction Fatality Surveys for the Winnebago Wind Project: March 2009- February 2010. Prepared for Iberdrola Renewables, Inc. (IRI), Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. January 14, 2011.

Derby, C., A. Dahl, K. Bay, and L. McManus. 2011c. 2010 Post-Construction Monitoring Results for the Wessington Springs Wind Energy Facility, South Dakota. Final Report: March 9 - November 16, 2010. Prepared for Wessington Wind Energy Center, LLC, Juno Beach, Florida. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. November 22, 2011.

Derby, C., K. Chodachek, K. Bay, and S. Nomani. 2011d. Post-Construction Fatality Surveys for the Rugby Wind Project: Iberdrola Renewables, Inc. March 2010 - March 2011. Prepared for Iberdrola Renewables, Inc. (IRI), Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. Version: October 14, 2011.

Derby, C., K. Chodachek, K. Bay, and S. Nomani. 2011e. Post-Construction Fatality Surveys for the Barton I and II Wind Project: Iri. March 2010 - February 2011. Prepared for Iberdrola Renewables, Inc. (IRI), Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. Version: September 28, 2011.

DeWitt, S. 2011. Bat Fatality Monitoring Report for the Pigeon Creek Wind Turbine Adams County, near Payson, Illinois. Prepared for Adams Electric Cooperative, Gettysburg, Pennsylvania. November 1, 2011. John Wood Community College, Quincy, Illinois. 14 pp.

Dillon Consulting. 2011. Talbot Wind Farm Post-Construction Follow-up Plan for Birds and Bats: 2011 Annual Monitoring Report. Prepared for Talbot Windfarm LP. Prepared by Dillon Consulting.

Enk, T., C. Derby, K. Bay, and M. Sonnenberg. 2011a. 2010 Post-Construction Fatality Monitoring Report, Elkhorn Valley Wind Farm, Union County, Oregon. January - December 2010. Prepared for EDP Renewables, North America LLC, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Walla Walla, Washington, and Cheyenne, Wyoming. December 8, 2011.

- Enk, T., K. Bay, M. Sonnenberg, J. Flaig, J. R. Boehrs, and A. Palochak. 2011b. Year 1 Post-Construction Avian and Bat Monitoring Report: Biglow Canyon Wind Farm Phase II, Sherman County, Oregon. September 10, 2009 - September 12, 2010. Prepared for Portland General Electric Company, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Walla Walla, Washington. January 7, 2011.
- Enz, T., K. Bay, S. Nomani, and M. Kesterke. 2011. Bird and Bat Fatality Monitoring Study, Windy Flats and Windy Point II Wind Energy Projects, Klickitat County, Washington. Final Report: February 1, 2010 - January 14, 2011. Prepared for Windy Flats Partners, LLC, Goldendale, Washington. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. August 19, 2011.
- Enz, T. and K. Bay. 2011. Post-Construction Monitoring at the Linden Ranch Wind Farm, Klickitat County, Washington. Final Report: June 30, 2010 - July 17, 2011. Prepared for EnXco. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. November 10, 2011.
- Good, R. E., W. P. Erickson, A. Merrill, S. Simon, K. Murray, K. Bay, and C. Fritchman. 2011. Bat Monitoring Studies at the Fowler Ridge Wind Energy Facility, Benton County, Indiana: April 13 - October 15, 2010. Prepared for Fowler Ridge Wind Farm. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. January 28, 2011.
- Gritski, R., S. Downes, and K. Kronner. 2011. Klondike IIIa (Phase 2) Wind Power Project Wildlife Monitoring: August 2008 - August 2010. Updated Final. Prepared for Iberdrola Renewables, Inc. (IRI), Portland, Oregon, for Klondike Wind Power III LLC. Prepared by Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. Updated April 2011.
- Grodsky, S. M. and D. Drake. 2011. Assessing Bird and Bat Mortality at the Forward Energy Center. Final Report. Public Service Commission (PSC) of Wisconsin. PSC REF#:152052. Prepared for Forward Energy LLC. Prepared by Department of Forest and Wildlife Ecology, University of Wisconsin-Madison, Madison, Wisconsin. August 2011.
- Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2011a. Annual Report for the Noble Altona Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2010. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. January 22, 2011.
- Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2011b. Annual Report for the Noble Chateaugay Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2010. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. January 22, 2011.
- Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and A. Harte. 2011c. Annual Report for the Noble Wethersfield Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2010. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. January 22, 2011.
- Kerlinger, P., D. S. Reynolds, J. Guarnaccia, L. Slobodnik, and R. Curry. 2011a. An Examination of the Relationship between Bat Abundance and Fatalities at the Noble Altona Windpark, Clinton County, New York. Report prepared for Noble Environmental Power. Report prepared by Curry & Kerlinger, LLC, Cape May Point, New Jersey, and North East Ecological Services. December 2011.
- Kerlinger, P., J. Guarnaccia, L. Slobodnik, and R. Curry. 2011b. A Comparison of Bat Mortality in Farmland and Forested Habitats at the Noble Bliss and Wethersfield Windparks, Wyoming County, New York. Report Prepared for Noble Environmental Power. Report prepared by Curry & Kerlinger, LLC, Cape May Point, New Jersey. November 2011.
- Librandi-Mumma, T. and W. Capouille. 2011. Pennsylvania Game Commission Wind Energy Voluntary Cooperation Agreement Second Summary Report. Pennsylvania Game Commission (PGC). March 4, 2011 (Revised March 16, 2011).
- Natural Resource Solutions Inc. (NRSI). 2011a. Harrow Wind Farm 2010 Post-Construction Monitoring Report. Project No. 0953. Prepared for International Power Canada, Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. August 2011.
- Natural Resource Solutions Inc. (NRSI). 2011b. Mohawk Point Wind Farm: 2010 Post-Construction Monitoring Report. Prepared for International Power Canada, Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. February 2011.
- Normandeau Associates, Inc. 2011. Year 3 Post- Construction Avian and Bat Casualty Monitoring at the Stetson I Wind Farm, T8 R4 Nbpp, Maine. Prepared for First Wind Energy, LLC, Portland, Maine. Prepared by Normandeau Associates, Inc., Falmouth, Maine. December 2011.
- Shoener Environmental. 2011. 1st Annual Report - 2010 Post-Construction Bird/Bat Mortality Monitoring, North Allegheny Wind Farm, Blair and Cambria Counties, Pennsylvania. Prepared for Duke Energy, North Allegheny Wind, LLC, Plainfield, Indiana. Prepared by Shoener Environmental, Dickson City, Pennsylvania. January 31, 2011.

- Stantec Consulting, Inc. (Stantec). 2011a. Post-Construction Monitoring 2010 Final Annual Report – Year 1, Milford Wind Corridor Phase I, Milford, Utah. Prepared for First Wind Management, LLC, Portland, Maine. Prepared by Stantec, Topsham, Maine. August 2011.
- Stantec Consulting, Inc. (Stantec). 2011b. Cohocton and Dutch Hill Wind Farms Year 2 Post-Construction Monitoring Report, 2010, for the Cohocton and Dutch Hill Wind Farms in Cohocton, New York. Prepared for Canandaigua Power Partners, LLC, and Canandaigua Power Partners II, LLC, Portland, Maine. Prepared by Stantec, Topsham, Maine. October 2011.
- Stantec Consulting Ltd. (Stantec Ltd.). 2011a. Wolfe Island Wind Plant Post-Construction Followup Plan. Bird and Bat Resources Monitoring Report No. 5: January - June 2011. File No. 160960494. Prepared for TransAlta Corporation's wholly owned subsidiary, Canadian Renewable Energy Corporation. Prepared by Stantec Consulting Ltd., Guelph, Ontario. December 2011.
- Stantec Consulting Ltd. (Stantec Ltd.). 2011b. Kent Hills Wind Farm 2010 Post-Construction Monitoring Program. Final Report. Prepared for TransAlta Corporation, Calgary, Alberta. January 24, 2011.
- Stantec Consulting Ltd. (Stantec Ltd.). 2011c. Enbridge Ontario Wind Power Project 2010 Post-Construction Monitoring Report. File No. 122301122. Prepared for Enbridge Ontario Wind Power LP, Kincardine, Ontario. Prepared by Stantec Ltd., Markham, Ontario. January 2011.
- Stantec Consulting Ltd. (Stantec Ltd.). 2011d. Wolfe Island Wind Plant Post-Construction Follow-up Plan. Bird and Bat Resources Monitoring Report No. 3: January - June 2010. File No. 160960494. Prepared for TransAlta Corporation's wholly owned subsidiary, Canadian Renewable Energy Corporation. Prepared by Stantec Consulting Ltd., Guelph, Ontario. January 2011.
- Stantec Consulting Ltd. (Stantec Ltd.). 2011e. Port Alma Wind Power Project Post-Construction Bird and Bat Monitoring Report: 2010. Prepared for Kruger Energy Port Alma Limited Partnership. Prepared by Stantec Ltd., Guelph Ontario. July 2011.
- Stantec Consulting Ltd. (Stantec Ltd.). 2011f. Wolfe Island Wind Plant Post-Construction Followup Plan. Bird and Bat Resources Monitoring Report No. 4: July - December 2010. File No. 160960494. Prepared for TransAlta Corporation's wholly owned subsidiary, Canadian Renewable Energy Corporation. Prepared by Stantec Consulting Ltd., Guelph, Ontario. July 2011.
- Thompson, J., D. Solick, and K. Bay. 2011. Post-Construction Fatality Surveys for the Dry Lake Phase I Wind Project. Iberdrola Renewables: September 2009 - November 2010. Prepared for Iberdrola Renewables, Portland, Oregon. Prepared by Western Ecosystems Technology, Inc. (WEST), Cheyenne, Wyoming. February 10, 2011.
- Tidhar, D., W. L. Tidhar, L. McManus, and Z. Courage. 2011. 2010 Post-Construction Fatality Surveys for the Lempster Wind Project, Lempster, New Hampshire. Prepared for Iberdrola Renewables, Inc. and the Lempster Wind Technical Committee. Prepared by Western EcoSystems Technology, Inc., Waterbury, Vermont. May 18, 2011.
- Western EcoSystems Technology, Inc. (WEST). 2011. Post-Construction Fatality Surveys for the Barton Chapel Wind Project: Iberdrola Renewables. Version: July 2011. Iberdrola Renewables, Portland, Oregon.
- Young, D. P., Jr., S. Nomani, W. Tidhar, and K. Bay. 2011. Nedpower Mount Storm Wind Energy Facility, Post-Construction Avian and Bat Monitoring: July - October 2010. Prepared for NedPower Mount Storm, LLC, Houston, Texas. Prepared by Western EcoSystems Technology (WEST), Inc., Cheyenne, Wyoming. February 10, 2011.

2010

- Arnett, E. B., M. R. Schirmacher, M. M. P. Huso, and J. P. Hayes. 2010. Patterns of Bat Fatality at the Casselman Wind Project in South-Central Pennsylvania: 2009 Annual Report. Annual report prepared for the Bats and Wind Energy Cooperative (BWEC) and the Pennsylvania Game Commission. Bat Conservation International (BCI), Austin, Texas. January 2010.
- BHE Environmental, Inc. (BHE). 2010. Post-Construction Bird and Bat Mortality Study: Cedar Ridge Wind Farm, Fond Du Lac County, Wisconsin. Interim Report prepared for Wisconsin Power and Light, Madison, Wisconsin. Prepared by BHE Environmental, Inc. Cincinnati, Ohio. February 2010.
- Chatfield, A., W. P. Erickson, and K. Bay. 2010. Avian and Bat Fatality Study at the Alite Wind-Energy Facility, Kern County, California. Final Report: June 15, 2009 – June 15, 2010. Prepared for CH2M HILL, Oakland, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming.

- Derby, C., K. Chodachek, K. Bay, and A. Merrill. 2010a. Post-Construction Fatality Survey for the Buffalo Ridge I Wind Project. May 2009 - May 2010. Prepared for Iberdrola Renewables, Inc., Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota.
- Derby, C., K. Chodachek, K. Bay, and A. Merrill. 2010b. Post-Construction Fatality Surveys for the Elm Creek Wind Project: March 2009- February 2010. Prepared for Iberdrola Renewables, Inc. (IRI), Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota.
- Derby, C., K. Chodachek, K. Bay, and A. Merrill. 2010c. Post-Construction Fatality Surveys for the Moraine II Wind Project: March - December 2009. Prepared for Iberdrola Renewables, Inc. (IRI), Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota.
- Derby, C., A. Dahl, A. Merrill, and K. Bay. 2010d. 2009 Post-Construction Monitoring Results for the Wessington Springs Wind-Energy Facility, South Dakota. Final Report. Prepared for Wessington Wind Energy Center, LLC, Juno Beach, Florida. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. August 19, 2010.
- Derby, C., J. Ritzert, and K. Bay. 2010e. Bird and Bat Fatality Study, Grand Ridge Wind Resource Area, LaSalle County, Illinois. January 2009 - January 2010. Prepared for Grand Ridge Energy LLC, Chicago, Illinois. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. July 13, 2010. Revised January 2011.
- Derby, C., K. Chodachek, and K. Bay. 2010f. Post-Construction Bat and Bird Fatality Study Crystal Lake II Wind Energy Center, Hancock and Winnebago Counties, Iowa. Final Report: April 2009- October 2009. Prepared for NextEra Energy Resources, Juno Beach, Florida. Prepared by Western EcoSystems Technology, Inc. (WEST), Bismarck, North Dakota. June 2, 2010.
- Enk, T., K. Bay, M. Sonnenberg, J. Baker, M. Kesterke, J. R. Boehrs, and A. Palochak. 2010. Biglow Canyon Wind Farm Phase I Post-Construction Avian and Bat Monitoring Second Annual Report, Sherman County, Oregon. January 26, 2009 - December 11, 2009. Prepared for Portland General Electric Company, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST) Cheyenne, Wyoming, and Walla Walla, Washington. April 2010.
- Enz, T. and K. Bay. 2010. Post-Construction Avian and Bat Fatality Monitoring Study, Tuolumne Wind Project, Klickitat County, Washington. Final Report: April 20, 2009 - April 7, 2010. Prepared for Turlock Irrigation District, Turlock, California. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. July 6, 2010.
- Golder Associates. 2010. Report on Fall Post-Construction Monitoring, Ripley Wind Power Project, Acciona Wind. Report Number 09-1126-0029. Submitted to Suncor Energy Products Inc., Calgary, Alberta, and Acciona Wind Energy Canada, Toronto, Ontario. February 2010.
- Gritski, R. and K. Kronner. 2010a. Pebble Springs Wind Power Project Wildlife Monitoring Study: January 2009 - January 2010. Prepared for Iberdrola Renewables, Inc. (IRI), and the Pebble Springs Advisory Committee. Prepared by Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. April 20, 2010.
- Gritski, R., S. Downes, and K. Kronner. 2010. Klondike III (Phase 1) Wind Power Project Wildlife Monitoring: October 2007- October 2009. Prepared for Iberdrola Renewables, Inc. (IRI), Portland, Oregon, for Klondike Wind Power III LLC. Prepared by Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. April 21, 2010 (Updated September 2010).
- Gritski, R. and K. Kronner. 2010b. Hay Canyon Wind Power Project Wildlife Monitoring Study: May 2009 - May 2010. Prepared for Iberdrola Renewables, Inc. (IRI), Hay Canyon Wind Power Project LLC. Prepared by Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. September 20, 2010.
- Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2010a. Annual Report for the Noble Clinton Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2009. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. March 9, 2010.
- Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, A. Fuerst, and A. Harte. 2010b. Annual Report for the Noble Bliss Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2009. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. March 9, 2010.
- Jain, A., P. Kerlinger, L. Slobodnik, R. Curry, and K. Russell. 2010c. Annual Report for the Noble Ellenburg Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2009. Prepared for Noble Environmental Power, LLC. Prepared by Curry and Kerlinger, LLC, Cape May, New Jersey. March 14, 2010.

- Johnson, G. D., M. Ritzert, S. Nomani, and K. Bay. 2010a. Bird and Bat Fatality Studies, Fowler Ridge I Wind-Energy Facility Benton County, Indiana: April 6, October 30, 2009. Prepared for BP Wind Energy North America, Inc., Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming.
- Johnson, G. D., M. Ritzert, S. Nomani, and K. Bay. 2010b. Bird and Bat Fatality Studies, Fowler Ridge III Wind-Energy Facility, Benton County, Indiana. April 2 - June 10, 2009. Prepared for BP Wind Energy North America, Inc. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming.
- Kerlinger, P., R. Curry, L. Culp, A. Hasch, and A. Jain. 2010. Post-Construction Avian Monitoring Study for the Shiloh II Wind Power Project, Solano County, California. Year One Report. Prepared for enXco Development Inc. Prepared by Curry and Kerlinger, LLC, McLean, Virginia. September 2010.
- M. K. Ince and Associates Ltd. 2010a. Sky Generation Inc. Proof Line Wind Farm Phase 1: Year 1 Post-Construction Bird and Bat Monitoring Assessment (July - October 2010). Prepared by M. K. Ince and Associates Ltd., Dundas, Ontario. December 8, 2010.
- M. K. Ince and Associates Ltd. 2010b. Ravenswood Wind Farm Post-Construction Bird and Bat Monitoring Assessment: Final Report. Prepared for Sky Generation Inc. Prepared by M. K. Ince and Associates Ltd., Dundas, Ontario. First submitted September 16, 2009. Revised March 26, 2010.
- M. K. Ince and Associates Ltd. 2010c. Kruger Energy Port Alma (Kepa) Wind Farm: Post-Construction Bird and Bat Monitoring Assessment. Prepared for Kruger Energy, Montreal, Quebec. Prepared by M. K. Ince and Associates Ltd., Dundas, Ontario. January 28, 2010. Updated May 11, 2010.
- Natural Resource Solutions Inc. (NRSI). 2010. Mohawk Point Wind Farm: 2009 Post-Construction Monitoring Report. Draft. Prepared for International Power Canada, Inc., Markham, Ontario. Prepared by NRSI, Waterloo, Ontario. March 2010.
- Normandeau Associates, Inc. 2010. Stetson Mountain II Wind Project Year 1 Post-Construction Avian and Bat Mortality Monitoring Study, T8 R4 Nbpp, Maine. Prepared for First Wind, LLC, Portland, Maine. Prepared by Normandeau Associates, Inc., Falmouth, Maine. December 2, 2010.
- Piorkowski, M. D. and T. J. O'Connell. 2010. Spatial Pattern of Summer Bat Mortality from Collisions with Wind Turbines in Mixed-Grass Prairie. *American Midland Naturalist* 164: 260-269.
- Poulton, V. and W. P. Erickson. 2010. Post-Construction Bat and Bird Fatality Study, Judith Gap Wind Farm, Wheatland County, Montana. Final Report: Results from June-October 2009 Study and Comparison with 2006-2007 Study. Prepared for Judith Gap Energy, LLC. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. March 2010.
- Stantec Consulting, Inc. (Stantec). 2010. Cohocton and Dutch Hill Wind Farms Year 1 Post-Construction Monitoring Report, 2009, for the Cohocton and Dutch Hill Wind Farms in Cohocton, New York. Prepared for Canandaigua Power Partners, LLC and Canandaigua Power Partners II, LLC, Portland, Maine. Prepared by Stantec, Topsham, Maine. January 2010.
- Stantec Consulting Ltd. (Stantec Ltd.). 2010a. Cruickshank Wind Farm 2009 Revised Post-Construction Monitoring Report. Project No. 122300072 (1050206). Prepared for Enbridge Ontario Wind Power LP, Kincardine, Ontario. Prepared by Stantec Ltd., Markham, Ontario. April 15, 2010. Revised June 3, 2010, and December 23, 2010.
- Stantec Consulting Ltd. (Stantec Ltd.). 2010b. Melancthon Wind Plant Post-Construction Bird and Bat Monitoring Report: 2010. File No. 160960483. Prepared for TransAlta Corporation, Guleph, Ontario. Prepared by Stantec Ltd., Guelph, Ontario. December 2010.
- Stantec Consulting Ltd. (Stantec Ltd.). 2010c. Kent Hills Wind Farm 2009 Post-Construction Monitoring Program. Prepared for TransAlta Corporation, Calgary, Alberta. February 24, 2010.
- Stantec Consulting Ltd. (Stantec Ltd.). 2010d. Melancthon Ecopower Centre Post-Construction Bird and Bat Monitoring Report : 2009. File No. 160960483. Prepared for TransAlta Corporation, Guleph, Ontario. Prepared by Stantec Ltd., Guelph, Ontario. February 2010.
- Stantec Consulting Ltd. (Stantec Ltd.). 2010e. Wolfe Island Ecopower Centre Post-Construction Followup Plan. Bird and Bat Resources Monitoring Report No. 1: May - June 2009. File No. 160960494. Prepared for Canadian Hydro Developers, Inc.'s wholly owned subsidiary, Canadian Renewable Energy Corporation. Prepared by Stantec Ltd., Guelph, Ontario. February 2010.

- Stantec Consulting Ltd. (Stantec Ltd.). 2010f. Wolfe Island Ecopower Centre Post-Construction Followup Plan. Bird and Bat Resources Monitoring Report No. 2: July - December 2009. File No. 160960494. Prepared for TransAlta Corporation's wholly owned subsidiary, Canadian Renewable Energy Corporation. Prepared by Stantec Ltd., Guelph, Ontario. May 2010.
- Stantec Consulting Ltd. (Stantec Ltd.). 2010g. Enbridge Ontario Wind Power Project 2009 Post-Construction Monitoring Report. File No. 122300066/1049746. Prepared for Enbridge Ontario Wind Power LP, Kincardine, Ontario. Prepared by Stantec Ltd., Markham, Ontario. Revised November 2010.
- Tidhar, D., W. Tidhar, and M. Sonnenberg. 2010. Post-Construction Fatality Surveys for Lempster Wind Project, Iberdrola Renewables. Prepared for Lempster Wind, LLC, Lempster Wind Technical Advisory Committee, and Iberdrola Renewables, Inc. Prepared by Western EcoSystems Technology, Inc. (WEST), Waterbury, Vermont. September 30, 2010.
- URS Corporation. 2010a. Final Goodnoe Hills Wind Project Avian Mortality Monitoring Report. Prepared for PacifiCorp, Salt Lake City, Utah. Prepared by URS Corporation, Seattle, Washington. March 16, 2010.
- URS Corporation. 2010b. Final Marengo I Wind Project Year One Avian Mortality Monitoring Report. Prepared for PacifiCorp, Salt Lake City, Utah. Prepared by URS Corporation, Seattle, Washington. March 22, 2010.
- URS Corporation. 2010c. Final Marengo II Wind Project Year One Avian Mortality Monitoring Report. Prepared for PacifiCorp, Salt Lake City, Utah. Prepared by URS Corporation, Seattle, Washington. March 22, 2010.
- Young, D. P., Jr., K. Bay, S. Nomani, and W. Tidhar. 2010. Nedpower Mount Storm Wind Energy Facility, Post-Construction Avian and Bat Monitoring: April - July 2010. Prepared for NedPower Mount Storm, LLC, Houston, Texas. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. August 27, 2010.

2009

- Arnett, E. B., M. R. Schirmacher, M. M. P. Huso, and J. P. Hayes. 2009a. Effectiveness of Changing Wind Turbine Cut-in Speed to Reduce Bat Fatalities at Wind Facilities: 2008 Annual Report. Prepared for the Bats and Wind Energy Cooperative (BWEC) and the Pennsylvania Game Commission. Bat Conservation International (BCI), Austin, Texas. April 2009.
- Arnett, E. B., M. R. Schirmacher, M. M. P. Huso, and J. P. Hayes. 2009b. Patterns of Bat Fatality at the Casselman Wind Project in South-Central Pennsylvania: 2008 Annual Report. Annual report prepared for the Bats and Wind Energy Cooperative (BWEC) and the Pennsylvania Game Commission. Bat Conservation International (BCI), Austin, Texas. June 2009.
- Chatfield, A., W. Erickson, and K. Bay. 2009. Avian and Bat Fatality Study, Dillon Wind-Energy Facility, Riverside County, California. Final Report: March 26, 2008 - March 26, 2009. Prepared for Iberdrola Renewables, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. June 3, 2009.
- Gruver, J., M. Sonnenberg, K. Bay, and W. Erickson. 2009. Post-Construction Bat and Bird Fatality Study at the Blue Sky Green Field Wind Energy Center, Fond Du Lac County, Wisconsin. July 21 - October 31, 2008 and March 15 - June 4, 2009. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. December 17, 2009.
- Insignia Environmental. 2009. 2008/2009 Annual Report for the Buena Vista Avian and Bat Monitoring Project. Prepared for Contra Costa County, Martinez, California. Prepared by Insignia Environmental, Palo Alto, California. September 4, 2009.
- Jacques Whitford Stantec Limited (Jacques Whitford). 2009. Ripley Wind Power Project Postconstruction Monitoring Report. Project No. 1037529.01. Report to Suncor Energy Products Inc., Calgary, Alberta, and Acciona Energy Products Inc., Calgary, Alberta. Prepared for the Ripley Wind Power Project Post-Construction Monitoring Program. Prepared by Jacques Whitford, Markham, Ontario. April 30, 2009.
- Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, J. Quant, and D. Pursell. 2009a. Annual Report for the Noble Bliss Windpark, LLC: Postconstruction Bird and Bat Fatality Study - 2008. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.
- Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, J. Histed, and J. Meacham. 2009b. Annual Report for the Noble Clinton Windpark, LLC, Postconstruction Bird and Bat Fatality Study - 2008. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.
- Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, A. Fuerst, and C. Hansen. 2009c. Annual Report for the Noble Ellenburg Windpark, LLC, Postconstruction Bird and Bat Fatality Study - 2008. Prepared for Noble Environmental Power, LLC by Curry and Kerlinger, LLC. April 13, 2009.

- Jain, A., P. Kerlinger, R. Curry, and L. Slobodnik. 2009d. Annual Report for the Maple Ridge Wind Power Project: Post-Construction Bird and Bat Fatality Study - 2007. Final report prepared for PPM Energy and Horizon Energy and Technical Advisory Committee (TAC) for the Maple Ridge Project Study. May 6, 2009.
- Jain, A., P. Kerlinger, R. Curry, L. Slobodnik, and M. Lehman. 2009e. Annual Report for the Maple Ridge Wind Power Project: Post-Construction Bird and Bat Fatality Study - 2008. Annual Report for the Maple Ridge Wind Power Project, Post-construction Bird and Bat Fatality Study - 2008. Prepared for Iberdrola Renewables, Inc, Horizon Energy, and the Technical Advisory Committee (TAC) for the Maple Ridge Project Study. Prepared by Curry and Kerlinger, LLC. May 14, 2009.
- Jeffrey, J. D., K. Bay, W. P. Erickson, M. Sonneberg, J. Baker, M. Kesterke, J. R. Boehrs, and A. Palochak. 2009a. Portland General Electric Biglow Canyon Wind Farm Phase I Post-Construction Avian and Bat Monitoring First Annual Report, Sherman County, Oregon. January 2008 - December 2008. Technical report prepared for Portland General Electric Company, Portland, Oregon. Prepared by Western EcoSystems Technology (WEST) Inc., Cheyenne, Wyoming, and Walla Walla, Washington. April 29, 2009.
- Jeffrey, J. D., W. P. Erickson, K. Bay, M. Sonneberg, J. Baker, J. R. Boehrs, and A. Palochak. 2009b. Horizon Wind Energy, Elkhorn Valley Wind Project, Post-Construction Avian and Bat Monitoring, First Annual Report, January-December 2008. Technical report prepared for Telocaset Wind Power Partners, a subsidiary of Horizon Wind Energy, Portland, Oregon. Prepared by Western EcoSystems Technology, Inc., Cheyenne, Wyoming, and Walla Walla, Washington. May 4, 2009.
- Kerlinger, P., R. Curry, L. Culp, A. Hasch, and A. Jain. 2009. Revised Post-Construction Avian Monitoring Study for the Shiloh I Wind Power Project, Solano County, California. Final Report: October 2009. Third Year Report (Revised 2010). Prepared for Iberdrola Renewables, Inc. (IRI). Prepared by Curry and Kerlinger, LLC., McLean, Virginia.
- Natural Resource Solutions Inc. (NRSI). 2009. 2006, 2007 and 2008 Bird and Bat Mortality Monitoring, Prince Wind Power Project. Project No. 821, D. Stephenson, Senior Biologist. Prepared for Brookfield Renewable Power, Gatineau, Quebec. Prepared by NSRI, Waterloo, Ontario. May 5, 2009.
- New Jersey Audubon Society (NJAS). 2009. Post-Construction Wildlife Monitoring at the Atlantic City Utilities Authority - Jersey Atlantic Wind Power Facility: Project Status Report IV.
- Stantec Consulting, Inc. (Stantec). 2009a. Stetson I Mountain Wind Project: Year 1 Post-Construction Monitoring Report, 2009 for the Stetson Mountain Wind Project in Penobscot and Washington Counties, Maine. Prepared for First Wind Management, LLC. Portland, Maine. Prepared by Stantec, Topsham, Maine. December 2009.
- Stantec Consulting, Inc. (Stantec). 2009b. Post-Construction Monitoring at the Mars Hill Wind Farm, Maine - Year 2, 2008. Prepared for First Wind Management, LLC, Portland, Maine. Prepared by Stantec Consulting, Topsham, Maine. January 2009.
- Stantec Consulting, Inc. (Stantec). 2009c. Post-Construction Monitoring at the Munnsville Wind Farm, New York: 2008. Prepared for E.ON Climate and Renewables, Austin, Texas. Prepared by Stantec Consulting, Topsham, Maine. January 2009.
- Tierney, R. 2009. Buffalo Gap 2 Wind Farm Avian Mortality Study: July 2007 - December 2008. Final Survey Report. Submitted by TRC, Albuquerque, New Mexico. TRC Report No. 151143-B-01. June 2009.
- Young, D. P., Jr., K. Bay, S. Nomani, and W. Tidhar. 2009a. Nedpower Mount Storm Wind Energy Facility, Post-Construction Avian and Bat Monitoring: March - June 2009. Prepared for NedPower Mount Storm, LLC, Houston, Texas. Prepared by Western EcoSystems Technology (WEST), Inc., Cheyenne, Wyoming. August 17, 2009.
- Young, D. P., Jr., W. P. Erickson, K. Bay, S. Nomani, and W. Tidhar. 2009b. Mount Storm Wind Energy Facility, Phase 1 Post-Construction Avian and Bat Monitoring, July - October 2008. Prepared for NedPower Mount Storm, LLC, Houston, Texas. Prepared by Western EcoSystems Technology (WEST), Inc., Cheyenne, Wyoming. February 17, 2009.
- Young, D. P., Jr., J. D. Jeffrey, K. Bay, and W. P. Erickson. 2009c. Puget Sound Energy Hopkins Ridge Wind Project, Phase 1, Columbia County, Washington. Post-Construction Avian and Bat Monitoring, Second Annual Report: January - December, 2008. Prepared for Puget Sound Energy, Dayton, Washington, and the Hopkins Ridge Wind Project Technical Advisory Committee, Columbia County, Washington. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Walla Walla, Washington. May 20, 2009.

2008

- Baerwald, E. F. 2008. Variation in the Activity and Fatality of Migratory Bats at Wind Energy Facilities in Southern Alberta: Causes and Consequences. Thesis. University of Calgary, Calgary, Alberta, Canada.
- Erickson, W. P., J. D. Jeffrey, and V. K. Poulton. 2008. Puget Sound Energy Wild Horse Wind Facility Avian and Bat Monitoring: First Annual Report: January–December, 2007. Prepared for Puget Sound Energy, Ellensburg, Washington. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. January 2008.
- Grehan, J. R. 2008. Steel Winds Bird Mortality Study, Final Report, Lackawanna, New York. Prepared for Steel Winds LLC. April 2008.
- Gritski, R., K. Kronner, and S. Downes. 2008. Leaning Juniper Wind Power Project, 2006 – 2008. Wildlife Monitoring Final Report. Prepared for PacifiCorp Energy, Portland, Oregon. Prepared by Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. December 30, 2008.
- James, R. D. 2008. Erie Shores Wind Farm, Port Burwell, Ontario: Fieldwork Report for 2006 and 2007 During the First Two Years of Operation. Report to Environment Canada, Ontario Ministry of Natural Resources, Erie Shores Wind Farm LP - McQuarrie North American, and AIM PowerGen Corporation. January 2008.
- Kerlinger, P., R. Curry, L. Culp, B. Fischer, A. Hasch, A. Jain, and C. Wilkerson. 2008. Post-Construction Avian Monitoring Study for the Shiloh I Wind Power Project, Solano County, California. Two Year Report. Prepared for PPM Energy. Prepared by Curry and Kerlinger, LLC, McLean, Virginia. April 2008.
- Kronner, K., B. Gritski, and S. Downes. 2008. Big Horn Wind Power Project Wildlife Fatality Monitoring Study: 2006–2007. Final report prepared for PPM Energy and the Big Horn Wind Project Technical Advisory Committee by Northwest Wildlife Consultants, Inc. (NWC), Mid-Columbia Field Office, Goldendale, Washington. June 1, 2008.
- Miller, A. 2008. Patterns of Avian and Bat Mortality at a Utility-Scaled Wind Farm on the Southern High Plains. Thesis. Texas Tech University.
- Natural Resource Solutions Inc. (NRSI). 2008a. 2007 Bird and Bat Mortality Monitoring, Prince Wind Power Project. Project No. 723. Prepared for Brookfield Renewable Power, Gatineau, Quebec. Prepared by NSRI, Waterloo, Ontario. February 2008.
- Natural Resource Solutions Inc. (NRSI). 2008b. Fall 2006 Bird and Bat Mortality Monitoring, Prince Wind Power Project. Project No. 647 Prepared for Brookfield Renewable Power, Gatineau, Quebec. Prepared by NSRI. February 2008.
- New Jersey Audubon Society (NJAS). 2008a. Post-Construction Wildlife Monitoring at the Atlantic City Utilities Authority - Jersey Atlantic Wind Power Facility: Periodic Report Covering Work Conducted between 20 July and 31 December 2007. Submitted to New Jersey Board of Public Utilities, New Jersey Clean Energy Program, Newark, New Jersey. Submitted by New Jersey Audubon Society, Center for Research and Education, Cape May Court House, New Jersey.
- New Jersey Audubon Society (NJAS). 2008b. Post-Construction Wildlife Monitoring at the Atlantic City Utilities Authority - Jersey Atlantic Wind Power Facility: Periodic Report Covering Work Conducted between 1 August and 30 September 2008. Submitted to New Jersey Board of Public Utilities, New Jersey Clean Energy Program, Newark, New Jersey. Submitted by New Jersey Audubon Society, Center for Research and Education, Cape May Court House, New Jersey. December 15, 2008.
- Stantec Consulting, Inc. (Stantec). 2008. 2007 Spring, Summer, and Fall Post-Construction Bird and Bat Mortality Study at the Mars Hill Wind Farm, Maine. Prepared for UPC Wind Management, LLC, Cumberland, Maine. Prepared by Stantec (formerly Woodlot Alternatives, Inc.), Topsham, Maine. January 2008.
- Stantec Consulting Ltd. (Stantec Ltd.). 2008a. Kingsbridge 1 Wind Power Plant Post-Construction Bird and Bat Monitoring Report: 2007. File No. 160960328. Prepared by Stantec Ltd., Guelph, Ontario. January 2008.
- Stantec Consulting Ltd. (Stantec Ltd.). 2008b. Melancthon I Wind Plant Post-Construction Bird and Bat Monitoring Report: 2007. File No. 160960220. Prepared by Stantec Ltd., Guelph, Ontario. June 2008.
- TRC Environmental Corporation. 2008. Post-Construction Avian and Bat Fatality Monitoring and Grassland Bird Displacement Surveys at the Judith Gap Wind Energy Project, Wheatland County, Montana. Prepared for Judith Gap Energy, LLC, Chicago, Illinois. TRC Environmental Corporation, Laramie, Wyoming. TRC Project 51883-01 (112416). January 2008.

Western EcoSystems Technology, Inc. (WEST). 2008. Diablo Winds Wildlife Monitoring Progress Report: March 2005 – February 2007. Prepared by WEST, Cheyenne, Wyoming. August 2008.

2007

- Derby, C., A. Dahl, W. Erickson, K. Bay, and J. Hoban. 2007. Post-Construction Monitoring Report for Avian and Bat Mortality at the NPPD Ainsworth Wind Farm. Prepared for the for the Nebraska Public Power District, Columbus, Nebraska. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. February 27, 2007
- Erickson, W. P., K. Kronner, and K. J. Bay. 2007. Stateline Wind Project Wildlife Monitoring Report, January - December 2006. Technical report submitted to FPL Energy, the Oregon Energy Facility Siting Council, and the Stateline Technical Advisory Committee.
- Fiedler, J. K., T. H. Henry, R. D. Tankersley, and C. P. Nicholson. 2007. Results of Bat and Bird Mortality Monitoring at the Expanded Buffalo Mountain Windfarm, 2005. Tennessee Valley Authority. June 28, 2007.
- Jain, A., P. Kerlinger, R. Curry, and L. Slobodnik. 2007. Annual Report for the Maple Ridge Wind Power Project: Post-Construction Bird and Bat Fatality Study - 2006. Final Report. Prepared for PPM Energy and Horizon Energy and Technical Advisory Committee (TAC) for the Maple Ridge Project Study.
- Kerlinger, P., R. Curry, A. Hasch, and J. Guarnaccia. 2007a. Migratory Bird and Bat Monitoring Study at the Crescent Ridge Wind Power Project, Bureau County, Illinois: September 2005 - August 2006. Final draft prepared for Orrick Herrington and Sutcliffe, LLP. May 2007.
- Kerlinger, P., R. Curry, L. Culp, B. Fischer, A. Hasch, and C. Wilkerson. 2007b. Post-Construction Avian Monitoring Study for the Shiloh I Wind Power Project, Solano County, California. Year One Final Report. Prepared for PPM Energy. Prepared by Curry and Kerlinger, LLC, McLean, Virginia. September 2007.
- Northwest Wildlife Consultants, Inc. (NWC) and Western EcoSystems Technology, Inc. (WEST). 2007. Avian and Bat Monitoring Report for the Klondike II Wind Power Project. Sherman County, Oregon. Prepared for PPM Energy, Portland, Oregon. Managed and conducted by NWC, Pendleton, Oregon. Analysis conducted by WEST, Cheyenne, Wyoming. July 17, 2007.
- Stantec Consulting Ltd. (Stantec Ltd.). 2007a. Melancthon I Wind Plant Post-Construction Bird and Bat Monitoring Report: 2006. File No. 160960220. Prepared by Stantec Ltd., Guelph, Ontario. June 2007.
- Stantec Consulting Ltd. (Stantec Ltd.). 2007b. Kingsbridge 1 Wind Power Plant Post-Construction Bird and Bat Monitoring Report: 2006. File No. 160960204. Prepared by Stantec Ltd., Guelph, Ontario. March 7, 2007.
- Tierney, R. 2007. Buffalo Gap I Wind Farm Avian Mortality Study: February 2006-January 2007. Final Survey Report. Final Survey Report. Prepared for AES SeaWest, Inc. TRC, Albuquerque, New Mexico. TRC Report No. 110766-C-01. May 2007.
- Young, D. P., Jr., W. P. Erickson, J. Jeffrey, and V. K. Poulton. 2007. Puget Sound Energy Hopkins Ridge Wind Project Phase 1 Post-Construction Avian and Bat Monitoring First Annual Report, January - December 2006. Technical report for Puget Sound Energy, Dayton, Washington and Hopkins Ridge Wind Project Technical Advisory Committee, Columbia County, Washington. Western EcoSystems Technology, Inc. (WEST) Cheyenne, Wyoming, and Walla Walla, Washington. 25 pp.

2006

- Brown, W. K. and B. L. Hamilton. 2006a. Bird and Bat Interactions with Wind Turbines Castle River Wind Facility, Alberta, 2001-2002. Report for Vision Quest Windelectric, Inc., Calgary, Alberta, Canada.
- Brown, W. K. and B. L. Hamilton. 2006b. Monitoring of Bird and Bat Collisions with Wind Turbines at the Summerview Wind Power Project, Alberta: 2005-2006. Prepared for Vision Quest Windelectric, Calgary, Alberta by TAEM Ltd., Calgary, Alberta, and BLH Environmental Services, Pincher Creek, Alberta. September 2006.
- Kerlinger, P., R. Curry, L. Culp, A. Jain, C. Wilkerson, B. Fischer, and A. Hasch. 2006. Post-Construction Avian and Bat Fatality Monitoring Study for the High Winds Wind Power Project, Solano County, California: Two Year Report. Prepared for High Winds LLC, FPL Energy. Prepared by Curry and Kerlinger, LLC, MacLean, Virginia. April 2006.

Western EcoSystems Technology, Inc. (WEST). 2006. Diablo Winds Wildlife Monitoring Progress Report, March 2005 - February 2006. Technical report submitted to FPL Energy and Alameda County California. Prepared by WEST, Cheyenne, Wyoming. April 2006.

Young, D. P., Jr., J. Jeffrey, W. P. Erickson, K. Bay, V. K. Poulton, K. Kronner, R. Gritski, and J. Baker. 2006. Eurus Combine Hills Turbine Ranch. Phase 1 Post Construction Wildlife Monitoring First Annual Report: February 2004 - February 2005. Technical report prepared for Eurus Energy America Corporation, San Diego, California, and the Combine Hills Technical Advisory Committee, Umatilla County, Oregon. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Walla Walla Washington, and Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. February 21, 2006.

2005

Anderson, R., J. Tom, N. Neumann, W. P. Erickson, M. D. Strickland, M. Bourassa, K. J. Bay, and K. J. Sernka. 2005. Avian Monitoring and Risk Assessment at the San Geronio Wind Resource Area. NREL/SR-500-38054. August 2005. Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming.

Arnett, E. B., W. P. Erickson, J. Kerns, and J. Horn. 2005. Relationships between Bats and Wind Turbines in Pennsylvania and West Virginia: An Assessment of Fatality Search Protocols, Patterns of Fatality, and Behavioral Interactions with Wind Turbines. Prepared for the Bats and Wind Energy Cooperative. March 2005.

Erickson, W. P. and L. Sharp. 2005. Phase 1 and Phase 1a Avian Mortality Monitoring Report for 2004-2005 for the Smud Solano Wind Project. Prepared for Sacramento Municipal Utility District (SMUD), Sacramento, California. Prepared by URS Sacramento, California and Western EcoSystems Technology, Inc. (WEST). August 2005.

Erickson, W. P., K. Kronner, and R. Gritski. 2005. Nine Canyon Wind Project Phase II, Fall 2004 Avian and Bat Monitoring Report: July 25 - November 2, 2004. Prepared for the Nine Canyon Technical Advisory Committee, Energy Northwest, by Western Ecosystems Technology, Inc. (WEST), Cheyenne, Wyoming and Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. March 2005.

Jain, A. 2005. Bird and Bat Behavior and Mortality at a Northern Iowa Windfarm. Thesis. Iowa State University, Ames, Iowa.

Nicholson, C. P., R. D. Tankersley, Jr., J. K. Fiedler, and N. S. Nicholas. 2005. Assessment and Prediction of Bird and Bat Mortality at Wind Energy Facilities in the Southeastern United States. Final Report. Tennessee Valley Authority, Knoxville, Tennessee.

2004

Anderson, R., N. Neuman, J. Tom, W. P. Erickson, M. D. Strickland, M. Bourassa, K. J. Bay, and K. J. Sernka. 2004. Avian Monitoring and Risk Assessment at the Tehachapi Pass Wind Resource Area, California. Period of Performance: October 2, 1996 - May 27, 1998. NREL/SR-500-36416. September 2004. National Renewable Energy Laboratory, Golden, Colorado.

Brown, W. K. and B. L. Hamilton. 2004. Bird and Bat Monitoring at the McBride Lake Wind Farm, Alberta, 2003-2004. Report for Vision Quest Windelectric, Inc., Calgary, Alberta, Canada. September 2004.

Erickson, W. P., J. Jeffrey, K. Kronner, and K. Bay. 2004. Stateline Wind Project Wildlife Monitoring Annual Report: July 2001 - December 2003. Technical Report Peer-Reviewed by and Submitted to Fpl Energy, the Oregon Energy Facility Siting Council, and the Stateline Technical Advisory Committee. Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Northwest Wildlife Consultants, Inc. (NWC), Pendleton, Oregon. December 2004.

Johnson, G. D., M. K. Perlik, W. P. Erickson, and M. D. Strickland. 2004. Bat Activity, Composition and Collision Mortality at a Large Wind Plant in Minnesota. Wildlife Society Bulletin 32(4): 1278-1288.

Kerns, J. and P. Kerlinger. 2004. A Study of Bird and Bat Collision Fatalities at the Mountaineer Wind Energy Center, Tucker County, West Virginia: Annual Report for 2003. Prepared for FPL Energy and the Mountaineer Wind Energy Center Technical Review Committee. February 14, 2004. 39 pp.

2003

- Erickson, W. P., K. Kronner, and R. Gritski. 2003. Nine Canyon Wind Power Project Avian and Bat Monitoring Report: September 2002 - August 2003. Prepared for the Nine Canyon Technical Advisory Committee and Energy Northwest by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming, and Northwest Wildlife Consultants (NWC), Pendleton, Oregon. October 2003.
- Johnson, G., W. Erickson, and J. White. 2003. Avian and Bat Mortality During the First Year of Operation at the Klondike Phase I Wind Project, Sherman County, Oregon. Technical report prepared for Northwestern Wind Power, Goldendale, Washington, by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. March 2003.
- Young, D. P., Jr., W. P. Erickson, R. E. Good, M. D. Strickland, and G. D. Johnson. 2003a. Avian and Bat Mortality Associated with the Initial Phase of the Foote Creek Rim Windpower Project, Carbon County, Wyoming, Final Report, November 1998 - June 2002. Prepared for Pacificorp, Inc. Portland, Oregon, SeaWest Windpower Inc. San Diego, California, and Bureau of Land Management, Rawlins District Office, Rawlins, Wyoming. January 10, 2003.
- Young, D. P., Jr., W. P. Erickson, M. D. Strickland, R. E. Good, and K. J. Sernka. 2003b. Comparison of Avian Responses to UV-Light-Reflective Paint on Wind Turbines. Subcontract Report: July 1999 – December 2000. NREL/SR-500-32840. Prepared for National Renewable Energy Laboratory, Golden, Colorado. Prepared by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. January 2003.

2002

- Howe, R. W., W. Evans, and A. T. Wolf. 2002. Effects of Wind Turbines on Birds and Bats in Northeastern Wisconsin. Prepared by University of Wisconsin-Green Bay, for Wisconsin Public Service Corporation and Madison Gas and Electric Company, Madison, Wisconsin. November 21, 2002. 104 pp.
- Kerlinger, P. 2002. Avian Mortality Study at the Madison Wind Power Project, Madison County, New York - June 2001-May 2002. Report prepared for PG&E Generating. October 17, 2002.

2000

- Erickson, W. P., G. D. Johnson, M. D. Strickland, and K. Kronner. 2000. Avian and Bat Mortality Associated with the Vansycle Wind Project, Umatilla County, Oregon: 1999 Study Year. Prepared for Umatilla County Department of Resource Services and Development, Pendleton, Oregon. Prepared by Western EcoSystems Technology, Inc., (WEST). February 7, 2000.
- Johnson, G. D., W. P. Erickson, M. D. Strickland, M. F. Shepherd, and D. A. Shepherd. 2000. Avian Monitoring Studies at the Buffalo Ridge Wind Resource Area, Minnesota: Results of a 4-Year Study. Final report prepared for Northern States Power Company, Minneapolis, Minnesota, by Western EcoSystems Technology, Inc. (WEST), Cheyenne, Wyoming. September 22, 2000. 212 pp.
- Krenz, J. D. and B. R. McMillan. 2000. Final Report: Wind-Turbine Related Bat Mortality in Southwestern Minnesota. Minnesota Department of Natural Resources, St. Paul, Minnesota.
- Osborn, R. G., K. F. Higgins, R. E. Usgaard, C. D. Dieter, and R. G. Neiger. 2000. Bird Mortality Associated with Wind Turbines at the Buffalo Ridge Wind Resource Area, Minnesota. *American Midland Naturalist* 143: 41-52.

1996

- Osborn, R. G., K. F. Higgins, C. D. Dieter, and R. E. Usgaard. 1996. Bat Collisions with Wind Turbines in Southwestern Minnesota. *Bat Research News* 37: 105-108.



415 West 17th Street, Suite 200
Cheyenne, Wyoming 82001
(307) 634-1756
www.west-inc.com

©2019

