

## **Altamont Pass Scientific Review Committee Document List with Reference Numbers**

### **SRC Reference Numbers**

**C = Confidential—not to be shared or published on web**

**P = Products for SRC meetings, etc. (including early monitoring documents up to P11)**

**R = Reports and Studies**

**S = Settlement Related**

**M = Monitoring Documents**

Having trouble clicking on links? If you have Adobe Reader 9, take these steps:

1. Open Adobe Reader
2. Go to Edit, Preferences
3. Under the Categories heading on the left, choose Documents
4. Under PDF/A View Mode on the lower right, for View documents in PDF/A mode, choose Never.

## **C Confidential—not to be published on web**

C1\_ Injuries to Lindsay Wildlife Hospital

C2\_ The Relationship between Golden Eagles & Red-Tailed Hawk Collision Fatalities in APWRA of California to Ground Squirrel Management Practices: 1989-2002, Dec 2003, Prepared for AIC, prepared by Kerlinger and Curry.

C3a/C3b\_ Kerlinger and Curry. 1999. Analysis of flight patterns and pathways of golden eagles and red-tailed hawks in relation to wind turbines and topography in the Altamont. Unpublished report to Altamont Infrastructure Company.

## **P Products for SRC meetings, etc.**

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P6\_ Power Analysis Simulation Results 1/30/2007

P7\_ Field Protocols and Data Sheets

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P9\_ Monitoring Team Budget

- ~~P10 Sample Design on American Kestrels & Burrowing Owls~~ See [M2 Burrowing Owl and American Kestrel Mortality Survey and Scavenger Rate Study Protocols, updated 7/23/2007](#)
- [P11 Budget on Sample Design A. Kestrels & B. Owls](#)
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- [P21 Bartlett Memo Summarizing SRC Recommended Changes to Exhibit G \(updated 3/6/07\)](#)
- [P22 Verification of Tier 1 & 2 Wind Turbine Shutdowns and Relocations, K Shawn Smallwood, 15 April 2007](#)
- [P23 Kappa test and measure of agreement among three assessments of avian collision risk classifications of wind turbines in Altamont. Analysis by Julie Yee, 29 Nov 2006](#)
- [P24 FPLE Credits for High Risk Turbine Removal:](#)
- [P24A Partnership – Green Ridge Power, Wind Turbine Removal and Relocation Project, 4-10-07](#)
  - [P24B FPLE Relocation Sites](#)
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  - [P24D FPLE Turbine Operating Hours 2004 for Derelict List](#)
  - [P24E FPLE Turbine Operating Hours 2002-2004 for Derelict List](#)
  - [P24F FPLE Partnership – Green Ridge Power Wind Turbine Removal and Relocation Project 7-15-2007 \(Update of P24A\)](#)
  - [P24G FPL Energy Letter to Sandra Rivera on Remaining SRC Questions on FPLE Credits 7/15/2007](#)
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  - [P24H.2 Smallwood NWCC Nov 2003](#)
  - [P24H.3 Thelander presentation at FWS meeting 1-28-04](#)
  - [P24H.4 Spiegel Altamont NWCC presentation 11-04](#)
  - [P24I.1 Email Additional supporting documents ref'd to in 7-15-07 letter re FPLE credits - 2 of 2](#)
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- [P25 AIC's Actions for Electrocutation Prevention](#)
- [P26 New Information Regarding Alameda County SRC Decision of 11 April 2007 to Grant FPLE Credits for Removing and Relocating Wind Turbines in 2004, K. Shawn Smallwood, 23 April 2007](#)
- [P28 \(formerly P25\) SRC Meeting Summary 9-11 April 2007](#)
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- [P43 Smallwood Memo: Opinion of Some SRC Members that the Period over which Post-Management Mortality will be Estimated Remains Undefined, 26 July 2007](#)
- [P44 Smallwood: Effects of Monitoring Duration and Inter-Annual Variability on Precision of Wind-Turbine Causes mortality Estimates in the Altamont Pass Wind Resource Area, California, 26 July 2007](#)
- [P45 Yee Email: Monitoring Period and Using Averages to Measure Reduction, 26 July 2007 \(response to P43 and P44\)](#)
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- [P47 Black Blade Painting Study Plan, 19 October 2007](#)
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- [P200 Smallwood 2-17-11 Presentation on Siting Hazard Model](#)
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- [P216 Smallwood Proposal for Follow-up Burrowing Owl Distribution and Abundance Research](#)
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## **S** Settlement-Related Documents

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- [S3 Final Planning Agreement](#)
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- [S19 Smallwood Estimated Effects of Full Winter Shutdown and Removal of Tier 1 & 2 Turbines \(3/19/07\)](#)
- [S20 SRC Replies to the Parties’ Response to SRC Queries and to Comments for the CA Office of the Attorney General, 3 April 2007](#)
  
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- [S24 Yee and Burger Responses to Questions to SRC 10-9-07](#)
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- [S33 East County Board of Zoning Adjustments Resolution 03-10-11](#)

## **M** Monitoring Protocols & Data

- [M1 Altamont Pass Wind Resource Area Bird and Bat Mortality Monitoring Protocols, 7/11/2007](#)
- [M2 Burrowing Owl and American Kestrel Mortality Survey and Scavenger Rate Study Protocols, updated 7/23/2007](#)
- [M11 Determination of Cause of Death](#)
- [M12 Table 1 – Preliminary Analysis of the Potential Effect of Seasonal Shutdown on Red-Tailed Hawk Fatalities](#)
- [M13 Table 7—Updated Seasonal Shutdown Analyses, 9/10/07](#)
- [M. 21 M14 Wally Erickson, Draft Avian Use Survey Results, 9/12/2007](#)
- [M15 Brian Karas, Winter Shutdown Tables, 9/12/2007](#)

[M16 Julie Yee, Winter Shutdown Data Analysis](#)

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[M17\\_ Brian Karas, American Kestrel & Burrowing Owl Project Update, 9/12/2007](#)

[M18 MT Kestrel Burrowing Owl Preliminary Report-1, 10/2/2007](#)

[M19 MT Kestrel Burrowing Owl Table Follow-Ups, 10/2/2007](#)

[M20 MT Winter Shutdown Effects on Red-Tailed Hawks, 10/15/07](#)

[M21 Monitoring Report](#)

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[M29 Altamont Progress Report July 2008 Presentation Slides, 7/8/08](#)

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[M31 Carcass Removal/Scavenging Trial Draft Memo, 10/16/08](#)

[M32 APWRA Draft 48-Hour Search Interval \(KB\) Study, June 2009](#)

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[M35\\_ Scavenger Removal Rate Question Memo](#)

[M36 8-17-09 SRC Subcommittee Meeting Notes](#)

[M37 Fatalities Table Data Dictionary \(12-7-09\)](#)

[M38 Altamont Database Technical Reference](#)

[M39 APWRA String Characteristics Memo](#)

[M40 October 2009 Data Analyses Presentation](#)

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[M42 Seasonal Shutdown Data Dictionary](#)

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[M47 Fatalities Additional Parts Data Dictionary](#)

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[M50 KB Data Memo 3-1-10](#)

[M51 APWRA Hazardous Turbine Ratings](#)

[M52 Future Monitoring Scope and Costs](#)

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[M83\\_Small Raptor Probability of Removal Analyses](#)

## **R** Reports & Studies

[See the Reference Library Page and Search by Number or Author](#)

R1\_Assessment to Support an Adaptive Management Plan for the APWRA

Dated: January 19, 2005

Smallwood & Spiegel: California Energy Commission

R2\_Developing Methods to Reduce Bird Mortality in the Altamont Pass Wind Resource Area -  
PIER Final Project Report

Dated: August, 2004

Smallwood & Thelander: BioResource Consultants  
Prepared for CEC

R3\_Bird Mortality at the Altamont Pass Wind Resource Area, March 1998 – September 2001

Dated: August 2005

Smallwood & Thelander: BioResource Consultants  
Prepared for NREL

R4\_Bird Risk Behaviors and Fatalities at the Altamont Pass Wind Resource Area - Period of  
Performance: March 1998 – December 2000

Dated: December, 2003

Thelander, Smallwood, Rugge: BioResource Consultants  
Prepared for NREL

R5\_The Response of Red-tailed Hawks and Golden Eagles to Topographical Features, Weather,  
and Abundance of a Dominant Prey Species at the Altamont Pass Wind Resource Area,  
California - April 1999 – December 2000

Dated: June 2002

California State University, Sacramento: S. Hover  
Prepared for NREL

R6\_Minimization of Motion Smear: Reducing Avian Collisions with Wind Turbines - Period of  
Performance: July 12, 1999 – August 31, 2002

Dated: August 2003

University of Maryland: W Hodos  
Prepared for NREL

R7\_Avian Collisions with Wind Turbines: A Summary of Existing Studies and Comparisons to  
Other Sources of Avian Collision Mortality in the United States

Dated: August 2001

Erickson, Johnson, Strickland, Young, Sernka, Good: WEST Inc.

R8\_Repowering the APWRA: Forecasting and Minimizing Avian Mortality Without Significant  
Loss of Power Generation

Dated: December 2004

Smallwood, Neher  
Prepared for CEC

R9\_A Mathematical Model of Bird Collisions with Wind Turbine Rotors

Department of Zoology, Duke University: V.A. Tucker

R10\_Population Level Survey of Golden Eagles (*Aquila chrysaetos*) in the Western United States

Dated: August 30, 2004

Good, Nielson, Sawuer, McDonald: WEST

Prepared for USF&WS

R11\_State of California Energy Resources Conservation and Development Commission

In the Matter of: Preparation of the 2005 Integrated Energy Policy Report (Energy Report) -

Reply Comments of California Wind Companies on the Committee Workshop of June 27-28, 2005

R12\_Alternative Plan to Implement Mitigation Measures in APWRA

Shawn Smallwood

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