

# Contents

---

	<b>Page</b>
<b>Executive Summary</b>	<b>ES-1</b>
ES.1    Introduction and Background.....	ES-1
ES.2    Environmental Analysis.....	ES-7
ES.3    Alternatives.....	ES-9
ES.4    Summary of Environmental Impacts and Mitigation Measures.....	ES-10
<b>A    Introduction</b>	<b>A-1</b>
A.1    Overview of the Proposed Project.....	A-1
A.1.1    Project Details.....	A-2
A.2    Project Objectives, Purpose, and Need .....	A-4
A.3    Agency Use of this Document.....	A-4
A.3.1    CPUC Process.....	A-4
A.3.2    Other Agencies.....	A-4
A.3.3    Permits and Approvals.....	A-5
A.4    Overview of the Environmental Review Process .....	A-6
A.4.1    Distribution of NOP .....	A-6
A.4.2    Summary of Scoping Comments .....	A-6
A.4.3    Availability of Draft EIR.....	A-8
A.5    Reader's Guide to this EIR.....	A-9
A.5.1    Incorporation by Reference .....	A-9
A.5.2    EIR Organization .....	A-9
<b>B    Project Description</b>	<b>B-1</b>
B.1    Project Overview.....	B-1
B.2    Project Location .....	B-1
B.3    Project Components.....	B-2
B.3.1    115-kV Subtransmission Line .....	B-2
B.3.2    Telecommunications.....	B-17
B.3.3    Distribution .....	B-17
B.3.4    Modifications to Existing Substations .....	B-18
B.3.5    Right-of-Way Requirements .....	B-19
B.4    Project Construction.....	B-20
B.4.1    Staging Areas.....	B-20
B.4.2    Work Areas.....	B-25
B.4.3    Access Roads and Spur Roads.....	B-26
B.4.4    Vegetation Clearance .....	B-29
B.4.5    Erosion and Sediment Control and Pollution Prevention .....	B-29
B.4.6    Subtransmission Line Construction (Above Ground).....	B-31
B.4.7    Subtransmission Line Construction (Below Ground).....	B-38

B.4.8	Conductor/Cable Installation.....	B-40
B.4.9	Substation Construction.....	B-43
B.4.10	Land Disturbance Summary .....	B-43
B.4.11	Construction Workforce and Equipment .....	B-44
B.4.12	Energizing Subtransmission Lines.....	B-51
B.4.13	Construction Schedule.....	B-51
B.5	Operation and Maintenance .....	B-52
B.5.1	Access Roads.....	B-53
B.5.2	Insulator Washing.....	B-53
B.5.3	Pole Maintenance .....	B-54
B.5.4	Conductor Maintenance .....	B-54
B.6	Electric and Magnetic Fields Management.....	B-55
B.6.1	Electric and Magnetic Fields .....	B-55
B.6.2	EMF in the Proposed Project Area.....	B-56
B.6.3	Field Management Plan for the Proposed Project.....	B-57
B.7	Applicant Proposed Measures.....	B-58
B.7.1	Environmental Surveys.....	B-61
B.7.2	Worker Environmental Awareness.....	B-61
B.7.3	Traffic Control.....	B-62
<b>C</b>	<b>Environmental Analysis.....</b>	<b>C.1-1</b>
C.1	Introduction to Environmental Analysis.....	C.1-1
C.1.1	Organization of Section C.....	C.1-1
C.1.2	Analytical Assumptions .....	C.1-1
C.1.3	Environmental Assessment Methodology.....	C.1-1
C.1.4	Cumulative Scenario and Methodology .....	C.1-3
C.1.5	Applicant-Proposed Measures.....	C.1-8
C.1.6	Mitigation Monitoring .....	C.1-8
C.2	Aesthetics.....	C.2-1
	Introduction .....	C.2-1
	Scoping Issues Addressed .....	C.2-1
C.2.1	Environmental Setting .....	C.2-1
C.2.2	Regulatory Framework.....	C.2-13
C.2.3	Applicant-Proposed Measures.....	C.2-14
C.2.4	Environmental Impacts and Mitigation Measures.....	C.2-14
C.3	Agricultural Resources.....	C.3-1
	Introduction .....	C.3-1
	Scoping Issues Addressed .....	C.3-1
C.3.1	Environmental Setting .....	C.3-1
C.3.2	Regulatory Framework.....	C.3-8
C.3.3	Applicant-Proposed Measures.....	C.3-10
C.3.4	Environmental Impacts and Mitigation Measures.....	C.3-10
C.4	Air Quality .....	C.4-1
	Introduction .....	C.4-1
	Scoping Issues Addressed .....	C.4-1

C.4.1	Environmental Setting .....	C.4-1
C.4.2	Regulatory Framework.....	C.4-6
C.4.3	Applicant-Proposed Measures.....	C.4-11
C.4.4	Environmental Impacts and Mitigation Measures.....	C.4-11
C.5	Biological Resources.....	C.5-1
	Introduction .....	C.5-1
	Scoping Issues Addressed .....	C.5-1
	C.5.1 Environmental Setting .....	C.5-1
	C.5.2 Regulatory Framework.....	C.5-42
	C.5.3 Applicant-Proposed Measures.....	C.5-47
	C.5.4 Environmental Impacts and Mitigation Measures.....	C.5-49
C.6	Cultural and Paleontological Resources.....	C.6-1
	Introduction .....	C.6-1
	Scoping Issues Addressed .....	C.6-1
	C.6.1 Environmental Setting .....	C.6-1
	C.6.2 Regulatory Framework.....	C.6-22
	C.6.3 Applicant-Proposed Measures.....	C.6-27
	C.6.4 Environmental Impacts and Mitigation Measures.....	C.6-28
C.7	Geology and Soils.....	C.7-1
	Introduction .....	C.7-1
	Scoping Issues Addressed .....	C.7-1
	C.7.1 Environmental Setting .....	C.7-1
	C.7.2 Regulatory Framework.....	C.7-17
	C.7.3 Applicant-Proposed Measures.....	C.7-19
	C.7.4 Environmental Impacts and Mitigation Measures.....	C.7-19
C.8	Greenhouse Gas Emissions.....	C.8-1
	Introduction .....	C.8-1
	Scoping Issues Addressed .....	C.8-1
	C.8.1 Environmental Setting .....	C.8-1
	C.8.2 Regulatory Framework.....	C.8-4
	C.8.3 Applicant-Proposed Measures.....	C.8-9
	C.8.4 Environmental Impacts and Mitigation Measures.....	C.8-10
C.9	Hazards and Hazardous Materials.....	C.9-1
	Introduction .....	C.9-1
	Scoping Issues Addressed .....	C.9-1
	C.9.1 Environmental Setting .....	C.9-1
	C.9.2 Regulatory Framework.....	C.9-4
	C.9.3 Applicant-Proposed Measures.....	C.9-10
	C.9.4 Environmental Impacts and Mitigation Measures.....	C.9-10
C.10	Hydrology and Water Quality .....	C.10-1
	Introduction .....	C.10-1
	Scoping Issues Addressed .....	C.10-1
	C.10.1 Environmental Setting .....	C.10-1
	C.10.2 Regulatory Framework.....	C.10-5

C.10.3	Applicant-Proposed Measures.....	C.10-7
C.10.4	Environmental Impacts and Mitigation Measures.....	C.10-7
C.11	Land Use and Planning .....	C.11-1
	Introduction .....	C.11-1
	Scoping Issues Addressed .....	C.11-1
	C.11.1 Environmental Setting .....	C.11-1
	C.11.2 Regulatory Framework.....	C.11-4
	C.11.3 Applicant-Proposed Measures.....	C.11-6
	C.11.4 Environmental Impacts and Mitigation Measures.....	C.11-6
C.12	Noise.....	C.12-1
	Introduction .....	C.12-1
	Scoping Issues Addressed .....	C.12-1
	General Information on Noise.....	C.12-1
	General Information on Vibration.....	C.12-2
	C.12.1 Environmental Setting .....	C.12-3
	C.12.2 Regulatory Framework.....	C.12-7
	C.12.3 Applicant-Proposed Measures.....	C.12-15
	C.12.4 Environmental Impacts and Mitigation Measures.....	C.12-15
C.13	Recreation.....	C.13-1
	Introduction .....	C.13-1
	Scoping Issues Addressed .....	C.13-1
	C.13.1 Environmental Setting .....	C.13-1
	C.13.2 Regulatory Framework.....	C.13-13
	C.13.3 Applicant-Proposed Measures.....	C.13-14
	C.13.4 Environmental Impacts and Mitigation Measures.....	C.13-14
C.14	Transportation and Traffic.....	C.14-1
	Introduction .....	C.14-1
	Scoping Issues Addressed .....	C.14-1
	C.14.1 Environmental Setting .....	C.14-1
	C.14.2 Regulatory Framework.....	C.14-4
	C.14.3 Applicant-Proposed Measures.....	C.14-7
	C.14.4 Environmental Impacts and Mitigation Measures.....	C.14-7
D	Alternatives.....	D-1
D.1	CEQA Requirements .....	D-1
	D.1.1 Consistency with Project Objectives.....	D-2
	D.1.2 Feasibility.....	D-2
	D.1.3 Potential to Eliminate Significant Environmental Effects.....	D-3
D.2	Alternatives Screening Methodology.....	D-3
D.3	Alternatives Retained for Analysis.....	D-3
	D.3.1 Alternative 1: Subtransmission Line Route Alternative Along Menifee Road Description.....	D-3
	D.3.2 Alternative 2: Partial Underground Alternative.....	D-28
	D.3.3 Alternative 3: Project Alternative.....	D-47

D.4	Alternatives Eliminated from Full EIR Evaluation .....	D-53
D.5	Comparison of Alternatives.....	D-54
<b>E.</b>	<b>Other CEQA Considerations.....</b>	<b>E-1</b>
E.1	Environmental Effects Found not to be Significant.....	E-1
E.2	Significant Effects that Can Not be Avoided .....	E-2
E.3	Irreversible and Irretrievable Commitments of Resources.....	E-3
E.4	Growth-Inducing Impacts.....	E-5
E.5	Energy Conservation .....	E-7
E.6	Intentional Destructive Acts.....	E-8
<b>F.</b>	<b>Public Participation and Consultation.....</b>	<b>F-1</b>
F.1	Public Participation and Notification.....	F-1
F.1.1	EIR Scoping Process.....	F-1
F.1.2	Draft EIR Distribution and Public Review .....	F-2
F.2	Organization and Tribal Consultation.....	F-3
F.2.1	Organizations Consulted.....	F-4
F.2.2	Tribal Consultation.....	F-5
F.3	EIR Preparers.....	F-5
<b>G.</b>	<b>References.....</b>	<b>G-1</b>
<b>H.</b>	<b>Glossary and Acronyms.....</b>	<b>H-1</b>

## Appendices

Appendix 1	Scoping Summary
Appendix 2	Air Quality
Appendix 3	Biological Resources
	3-1. Observed Wildlife List
	3-2. Plants Observed
Appendix 4	Alternatives Screening Report

## Tables

Table ES-1	Summary of Significant CEQA Impacts and Mitigation Measures.....	ES-11
Table A-1	VSSP Summary of Potential Permit Requirements.....	A-5
Table A-2	Scoping Comments.....	A-6
Table B-1	Typical Subtransmission Structures to be Installed .....	B-3
Table B-2	New Equipment for Valley Substation.....	B-18
Table B-3	Right-of Way Requirements for the proposed Project.....	B-19
Table B-4	Potential Staging Yard Locations.....	B-20
Table B-5	Approximate Laydown/Work Area Dimensions .....	B-25
Table B-6	Roads in the Project Vicinity .....	B-27
Table B-7	Subtransmission Approximate Land Disturbance .....	B-37
Table B-8	Off-Site Disposal Facilities.....	B-39
Table B-9	Proposed Guard Structure Locations.....	B-41
Table B-10	Substation Cut and Fill Grading Summary.....	B-43
Table B-11	Subtransmission Construction Equipment and Workforce Estimates.....	B-44

---

Table B-12	Substation Construction Equipment and Workforce Estimates .....	B-50
Table B-13	Telecommunication System Construction Equipment and Workforce Estimates .....	B-50
Table B-14	Construction Equipment Description .....	B-50
Table B-15	Proposed Construction Schedule .....	B-52
Table B-16	Magnetic Field Levels along Existing 115 kV Transmission Corridor .....	B-57
Table B-17	Calculated Magnetic Field Levels along Proposed 115 kV Transmission Corridor .....	B-57
Table B-18	Applicant Proposed Measures (APMs) .....	B-59
Table C.1-1	Cumulative Projects Within One Mile of the Proposed Project .....	C.1-4
Table C.2-1	Domenigoni Parkway Linear Viewpoint Analysis .....	C.2-8
Table C.2-2	General Guidance for Review of Adverse Impact Significance (per CEQA) .....	C.2-17
Table C.2-3	Impact and Mitigation Summary – Aesthetics .....	C.2-32
Table C.3-1	FMMMP Designations along Proposed Route in Riverside County .....	C.3-7
Table C.3-2	FMMMP Designations along the Proposed Route in the City of Menifee .....	C.3-7
Table C.3-3	FMMMP Designations along Proposed Route in the City of Temecula .....	C.3-8
Table C.3-4	Impact and Mitigation Summary – Agricultural Resources .....	C.3-15
Table C.4-1	Menifee Monthly Average Temperatures and Precipitation .....	C.4-1
Table C.4-2	National and California Ambient Air Quality Standards .....	C.4-3
Table C.4-3	Attainment Status for the South Coast Air Basin .....	C.4-3
Table C.4-4	Background Ambient Air Quality Data .....	C.4-4
Table C.4-5	Applicant-Proposed Measures – Air Quality .....	C.4-11
Table C.4-6	SCAQMD Regional Air Quality Emissions Significance Thresholds .....	C.4-12
Table C.4-7	SCAQMD LST and TACs Air Quality Emissions Significance Thresholds .....	C.4-12
Table C.4-8	Maximum Daily Construction Emissions (lbs/day) .....	C.4-14
Table C.4-9	Maximum Daily Controlled Construction Emissions (lbs/day) .....	C.4-15
Table C.4-10	Maximum Daily Localized Emissions (lbs/day) .....	C.4-16
Table C.4-11	Maximum Daily Controlled Localized Emissions (lbs/day) .....	C.4-17
Table C.4-12	Impact and Mitigation Summary – Air Quality .....	C.4-21
Table C.5-1	Vegetation Community and Land Cover Acreages in the Survey Area .....	C.5-5
Table C.5-2	Acreage of Federal and State Jurisdictional Waters, Wetlands, and CDFW Jurisdictional Habitat in the Survey Area .....	C.5-9
Table C.5-3	Sensitive Vegetation Communities in the Survey Area .....	C.5-13
Table C.5-4	Special-Status Plants Present or with Potential to Occur in the Project Survey Area .....	C.5-14
Table C.5-5	Known and Potential Occurrence of Special-Status Wildlife within the Survey Area .....	C.5-26
Table C.5-6	Applicant-Proposed Measures – Biological Resources .....	C.5-47
Table C.5-7	Construction and Operational Impacts to Plants and Wildlife .....	C.5-50
Table C.5-8	Approximate Impact Acreage For Additional Project Components .....	C.5-51
Table C.5-9	Vegetation Community and Land Cover Acreages Proposed Project Impact Areas .....	C.5-52
Table C.5-10	Acreage of Jurisdictional Waters and Wetlands Within Proposed Project Impact Areas .....	C.5-96
Table C.5-11	Impact and Mitigation Summary – Biological Resources .....	C.5-103
Table C.6-1	Paleontological Resources Sensitivity Classification .....	C.6-5

Table C.6-2	Cultural Resources within or adjacent to the Proposed Project Area .....	C.6-15
Table C.6-3	Geologic Units within the VSSP Area and their Paleontological Resource Potential .....	C.6-20
Table C.6-4	Vertebrate Localities Reported in the Vicinity of the Proposed Project Area .....	C.6-22
Table C.6-5	Applicant-Proposed Measures – Cultural and Paleontological Resources .....	C.6-27
Table C.6-6	Cultural Resources within the Proposed Project Impact Area.....	C.6-30
Table C.6-7	Impact and Mitigation Summary – Cultural and Paleontological Resources .....	C.6-41
Table C.7-1	Geologic Units Along the Proposed Project Alignment .....	C.7-5
Table C.7-2	Soil Units Along the Proposed Project Alignment.....	C.7-7
Table C.7-3	Significant Regional Active and Potentially Active Faults.....	C.7-11
Table C.7-4	Impact and Mitigation Summary – Geology and Soils.....	C.7-24
Table C.8-1	United States and California Greenhouse Gas Emissions (million metric CO <sub>2</sub> e).....	C.8-4
Table C.8-2	Greenhouse Gas Emissions.....	C.8-10
Table C.8-3	Applicable Plans, Policies, and Regulations for GHG Emissions.....	C.8-11
Table C.8-4	California GHG Reduction Strategies.....	C.8-11
Table C.8-5	Impact and Mitigation Summary – Greenhouse Gas Emissions .....	C.8-12
Table C.9-1	Applicant-Proposed Measures – Hazards and Hazardous Materials.....	C.9-10
Table C.9-2	Impact and Mitigation Summary – Hazards and Hazardous Materials.....	C.9-20
Table C.10-1	Basin Plan Beneficial Uses .....	C.10-3
Table C.10-2	Impact and Mitigation Summary – Hydrology and Water Quality .....	C.10-15
Table C.11-1	Sensitive Land Uses along Project Route.....	C.11-2
Table C.11-2	Applicant-Proposed Measures – Land Use and Planning.....	C.11-6
Table C.11-3	Consistency with Applicable Plans and Policies .....	C.11-13
Table C.11-4	Impact and Mitigation Summary – Land Use and Planning.....	C.11-21
Table C.12-1	Summary of Acoustical Terms.....	C.12-1
Table C.12-2	Short-Term Ambient Noise Level Measurements (Proposed Project) .....	C.12-4
Table C.12-3	City of Murrieta Construction Noise Standards (L <sub>max</sub> ) .....	C.12-11
Table C.12-4	City of Murrieta Exterior and Interior Noise Standards .....	C.12-11
Table C.12-5	City of Temecula Land Use Noise Standards .....	C.12-13
Table C.12-6	City of Temecula Noise/Land Use Compatibility Matrix .....	C.12-14
Table C.12-7	Modeled Noise Levels During Wood Pole Installation .....	C.12-19
Table C.12-8	Modeled Noise Levels During TSP Installation.....	C.12-19
Table C.12-9	Impact and Mitigation Summary – Noise.....	C.12-24
Table C.13-1	Recreational Facilities within One Mile of the Project .....	C.13-2
Table C.13-2	Applicant-Proposed Measures – Recreation .....	C.13-14
Table C.13-3	Impact and Mitigation Summary – Recreation .....	C.13-18
Table C.14-1	Relationship Between Volume/Capacity Values and Levels of Service .....	C.14-1
Table C.14-2	Regional Access Roadway Characteristics and Current Operating Conditions .....	C.14-2
Table C.14-3	Local Access Roadway Characteristics and Current Operating Conditions .....	C.14-3
Table C.14-4	Applicant-Proposed Measures – Transportation and Traffic .....	C.14-7
Table C.14-5	Construction Traffic Volume Impacts on Regional and Local Roadways .....	C.14-11
Table C.14-6	Impact and Mitigation Summary – Transportation and Traffic .....	C.14-18
Table D-1	New and Replacement Poles – Route Alternative (Menifee Road) .....	D-7

Table D-2	Cultural Resources within or adjacent to Alternative 1.....	D-16
Table D-3	Additional Soil Units Along the Alternative 1 Alignment.....	D-20
Table D-4	Equipment and Workforce Estimates – Underground Construction <sup>1</sup> .....	D-32
Table D-5	Alternatives Eliminated from EIR Consideration After Detailed Screening.....	D-53
Table D-6	Comparison of Alternatives.....	D-55
Table E-1	Historic and Future Population Data.....	E-7
Table F-1	Newspaper Advertisements.....	F-1
Table F-2	Project Document Repository Sites.....	F-3

## **Figures**

Figure ES-1	Project Location and Vicinity.....	ES-2
Figure ES-2	Subtransmission Line Route.....	ES-5
Figure A-1	Project Location and Vicinity.....	A-3
Figure A-2	The EIR Process.....	A-9
Figure B-1	Subtransmission Line Route.....	B-5
Figure B-2a	Typical Subtransmission Structures.....	B-6
Figure B-2b	Typical Subtransmission Structures.....	B-7
Figure B-2c	Typical Subtransmission Structures.....	B-8
Figure B-2d	Typical Subtransmission Structures.....	B-9
Figure B-3	Example of Existing Marker Ball (Prior to Installation).....	B-13
Figure B-4	Typical Subtransmission Vault.....	B-15
Figure B-5	Typical Subtransmission Duct Bank.....	B-16
Figure B-6a	ROW Ownership.....	B-21
Figure B-6b	ROW Ownership.....	B-22
Figure B-6c	ROW Ownership.....	B-23
Figure B-7	Proposed Staging Yards.....	B-24
Figure B-8	Proposed Pull and Tension Sites, Splicing Sites, and Guard Structures.....	B-33
Figure B-9	Proposed Subtransmission Line Route EMF Evaluation Sections.....	B-56
Figure C.1-1	Cumulative Projects.....	C.1-9
Figure C.2-1	KOP Locations.....	C.2-33
Figure C.2-2a	KOP 1 Leon Rd. at Simpson Rd. – Existing View.....	C.2-34
Figure C.2-2b	KOP 1 Leon Rd. at Simpson Rd. – Visual Simulation.....	C.2-35
Figure C.2-3a	KOP 2 Domenigoni Parkway – Existing View.....	C.2-36
Figure C.2-3b	KOP 2 Domenigoni Parkway – Visual Simulation.....	C.2-37
Figure C.2-3c	Linear Viewpoint Map – Domenigoni Parkway .....	C.2-39
Figure C.2-4a	KOP 3 Northbound Leon Road – Existing View.....	C.2-40
Figure C.2-4b	KOP 3 Northbound Leon Road – Visual Simulation.....	C.2-41
Figure C.2-5a	KOP 4 Leon Road at Fowler Drive – Existing View.....	C.2-42
Figure C.2-5b	KOP 4 Leon Road at Fowler Drive – Visual Simulation.....	C.2-43
Figure C.2-6a	KOP 5 Lantana Way at Leon Road – Existing View.....	C.2-44
Figure C.2-6b	KOP 5 Lantana Way at Leon Road – Visual Simulation.....	C.2-45
Figure C.2-7a	KOP 6 Westbound SR 79 – Existing View.....	C.2-46
Figure C.2-7b	KOP 6 Westbound SR 79 – Visual Simulation.....	C.2-47
Figure C.2-8a	KOP 7 Benton Road – Existing View.....	C.2-48
Figure C.2-8b	KOP 7 Benton Road – Visual Simulation.....	C.2-49

Figure C.2-9a	KOP 8 Murrieta Hot Springs Road – Existing View.....	C.2-50
Figure C.2-9b	KOP 8 Murrieta Hot Springs Road – Visual Simulation.....	C.2-51
Figure C.2-10a	KOP 9 Suzi Lane – Existing View.....	C.2-52
Figure C.2-10b	KOP 9 Suzi Lane – Visual Simulation.....	C.2-53
Figure C.3-1a	Farmland Designations.....	C.3-3
Figure C.3-1b	Farmland Designations.....	C.3-4
Figure C.3-1c	Farmland Designations.....	C.3-5
Figure C.4-1	Wind Rose from Perris Valley Monitoring Station (2007-2011).....	C.4-2
Figure C.5-1a	Map A Vegetation and Cover Types .....	C.5-107
Figure C.5-1b	Map B Vegetation and Cover Types.....	C.5-108
Figure C.5-1c	Map C Vegetation and Cover Types.....	C.5-109
Figure C.5-1d	Map D Vegetation and Cover Types.....	C.5-110
Figure C.5-2a	Map A Jurisdictional Features .....	C.5-111
Figure C.5-2b	Map B Jurisdictional Features.....	C.5-112
Figure C.5-2c	Map C Jurisdictional Features.....	C.5-113
Figure C.5-2d	Map D Jurisdictional Features.....	C.5-114
Figure C.5-2e	Map E Jurisdictional Features.....	C.5-115
Figure C.5-2f	Map F Jurisdictional Features.....	C.5-116
Figure C.5-2g	Map G Jurisdictional Features .....	C.5-117
Figure C.5-3a	Map A CNDB.....	C.5-118
Figure C.5-3b	Map B CNDB.....	C.5-119
Figure C.5-4a	Map A Special Status Plant Species Occurrences .....	C.5-120
Figure C.5-4b	Map B Special Status Plant Species Occurrences.....	C.5-121
Figure C.5-4c	Map C Special Status Plant Species Occurrences.....	C.5-122
Figure C.5-4d	Map D Special Status Plant Species Occurrences .....	C.5-123
Figure C.5-5a	Map A Special Status Wildlife Species Occurrences .....	C.5-124
Figure C.5-5b	Map B Special Status Wildlife Species Occurrences .....	C.5-125
Figure C.5-5c	Map C Special Status Wildlife Species Occurrences .....	C.5-126
Figure C.5-5d	Map D Special Status Wildlife Species Occurrences .....	C.5-127
Figure C.7-1	Regional Geologic Map .....	C.7-3
Figure C.7-2	Active Regional Faults and Historic Earthquakes.....	C.7-13
Figure C.12-1	Ambient Noise Monitoring Locations.....	C.12-5
Figure C.13-1	Parks and Recreational Areas .....	C.13-5
Figure C.13-2	Trail Locations.....	C.13-11
Figure D-1	SCE Subtransmission Line Route Alternatives .....	D-5
Figure D-2a	KOP 10 Scott Road- Alternative 1 Existing View .....	D-9
Figure D-2b	KOP 10 Scott Road- Alternative 1 Visual Simulation .....	D-10
Figure D-3	Additional Viewpoint A, Scott Road at Menifee Road, Existing View .....	D-11
Figure D-4	Additional Viewpoint B, Mussa Lane, Existing View .....	D-12
Figure D-5	Partial Underground Alternative.....	D-29
Figure D-6	Typical Subtransmission Duct Bank .....	D-30
Figure D-7	Typical Subtransmission Vault.....	D-31
Figure D-8a	KOP 11 Leon Road- Alternative 2, Existing View .....	D-35
Figure D-8b	KOP 11 Leon Road- Alternative 2, Visual Simulation .....	D-36