

<b>DOCKETED</b>	
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<b>Project Title:</b>	Vaca Dixon Power Center Project
<b>TN #:</b>	270274
<b>Document Title:</b>	Appendix DR BIO-4 Summary of Field Surveys
<b>Description:</b>	Appendix to Data Request Response Set #1
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<b>Organization:</b>	Rincon Consultants, Inc.
<b>Submitter Role:</b>	Applicant Consultant
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<b>Docketed Date:</b>	5/27/2026

# **Appendix DR BIO-4**

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Summary of Field Surveys

# Summary of Field Surveys

Survey Type	Date	Survey Area	Personnel	Qualifications
Swainson's Hawk Presence Evaluation	04/21/23	Northern BSA and 0.25-mile buffer	K. Asmus	MS, Biologist, 23 years of experience
			C. Rice	BS, Biologist, 7 years of experience
Rare Plant Survey	04/24/23	Southern portion of Northern BSA	K. Asmus	MS, Biologist, 23 years of experience
			C. Rice	BS, Biologist, 7 years of experience
Field Reconnaissance Survey	04/24/23	Northern BSA	K. Asmus	MS, Biologist, 23 years of experience
	04/25/23		C. Rice	BS, Biologist, 7 years of experience
	05/14/24		A. Ennis	MS, Biologist, 15 years of experience
	05/17/24		G. Myers	BS, Biologist, 5 years of experience
Field Reconnaissance Survey	04/14/25	Southern BSA	N. Carpenter	BS, Biologist, 4 years of experience
			G. Myers	BS, Biologist, 5 years of experience
Aquatic Resources Delineation	04/24/23	Northern BSA	K. Asmus	MS, Biologist, 23 years of experience
	05/14/24		C. Rice	BS, Biologist, 7 years of experience
	05/17/24		A. Ennis	MS, Biologist, 15 years of experience
	07/24/24		G. Myers	BS, Biologist, 5 years of experience
			B. Elenzweig	BS, Botanist, 4 years of experience
Aquatic Resources Delineation	07/14/25	Southern BSA	O. Routt	BS, Biologist, 10+ years of experience
			G. Myers	BS, Biologist, 5 years of experience
Burrowing Owl Habitat Assessment and Breeding Season Protocol Surveys	04/14/25	Southern BSA	N. Carpenter	BS, Biologist, 4 years of experience
	05/07/25		G. Myers	BS, Biologist, 5 years of experience
	06/02/25		O. Routt	BS, Biologist, 10+ years of experience
	07/14/25			
Burrowing Owl Habitat Assessment	04/21/23	Northern BSA	K. Asmus	MS, Biologist, 23 years of experience
			C. Rice	BS, Biologist, 7 years of experience
Habitat Assessment and Wet-season Listed Large Branchiopod Sampling	12/12/23	Northern BSA	B. Helm	PhD, Biologist, Ecologist, Botanist, 25+ years of experience, USFWS recovery permit #TE-795930-12
	01/03/24			
	01/12/24		K. Colima Aguirre	BS, Biologist, working under USFWS recovery permit #TE-795930-12
	01/26/24			
	02/09/24		Z. Einweck	BS, Biologist, working under USFWS recovery permit # TE-795930-10.2
	02/23/24			
03/08/24				
03/22/24	B. Helm	PhD, Biologist, Ecologist, Botanist, 25+ years of experience, USFWS recovery permit # RP-Vaca Dixon Site-2023-0824		
04/05/24				
Dry-season Listed Large Branchiopod Sampling	08/30/23	Northern BSA	K. Colima Aguirre	BS, Biologist, working under USFWS recovery permit # TE-795930-12

Vaca Dixon BESS and Arges BESS LLC  
**Vaca Dixon Power Center Project**

Survey Type	Date	Survey Area	Personnel	Qualifications
Habitat Assessment for Listed Large Branchiopods	07/12/25	Southern BSA	B. Helm	PhD, Biologist, Ecologist, Botanist, 25+ years of experience, USFWS recovery permit # RP-Vaca Dixon Site-2023-0824
Dry-season Listed Large Branchiopod Sampling	09/24/25	Southern BSA	B. Helm	PhD, Biologist, Ecologist, Botanist, 25+ years of experience, USFWS recovery permit # RP-Vaca Dixon Site-2023-0824
Crotch's Bumble Bee Protocol Surveys	07/15/25	Southern BSA	S. Moore	BS, Biologist, 2 years of experience, CDFW Bumble Bee MOU/SCP S-242390003-24239-001
	07/30/25		E. Shoemaker	BS, 1 year of experience, CDFW Bumble Bee MOU/SCP No. S-242420002-24249-001
	08/14/25		I. Kreger	MPhil, Biologist, 7 years of experience