

Section 4

Report Preparation, References and Glossary

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4.3 REFERENCES

Audubon California. 2005. Important Bird Areas. Available: <http://ca.audubon.org/IBA.htm>. Accessed: November 30, 2005.

BioEnvironmental Associates. 2005. Technical Memorandum – Report for Bi-Annual Wildlife Surveys Conducted in the Southern Zones of the Owens Lake Dust Mitigation Project, April 2005. Prepared for Adrienne Disbrow, California Department of Fish and Game. Prepared by BioEnvironmental Associates for Ray Romero, CH2MHILL. Date: June 2005.

Bureau of Land Management (BLM). 1991. Bishop Resource Management Plan and Environmental Impact Statement. BLM-CT-PT-91-019-1610.

Section 4 – Report Preparation, References, and Glossary

- California Department of Fish and Game (CDFG). 1983. California's Wildlife, California Wildlife Habitat Relationships System. Available: <http://www.dfg.ca.gov>.
- 2003a. California's Plants and Animals, Species of Special Concern. Page Revised: August 5, 2003. Available: <http://www.dfg.ca.gov/hcpb/species/ssc/ssc.shtml>.
- 2003b. California's Plants and Animals, Bird Species of Special Concern, List and Species Accounts. Page Revised: May 2, 2003. Available: <http://www.dfg.ca.gov/hcpb/species/ssc/sscbird/sscbird.shtml>
- 2003c. California's Plants and Animals, American Peregrine Falcon. Available: http://www.dfg.ca.gov/hcpb/cgi-bin/read_one.asp?specy=birds&idNum=37. Accessed: November 4, 2005.
- 2003d. The Vegetation Classification and Mapping Program List of California Terrestrial Natural Communities Recognized by the California Natural Diversity Database, September 2003 Edition. Available: <http://www.dfg.ca.gov/whdab/pdfs/natcomlist.pdf>.
- 2005. California Natural Diversity Database Special Animals (817 taxa). July 2005. Available: <http://www.dfg.ca.gov/whdab/pdfs/spanimals.pdf>.
- California Department of Water Resources (CDWR). 2004. California's Groundwater, Bulletin 118. South Lahontan Hydrologic Region, Owens Valley Groundwater Basin. Last update: 2/27/04. Available: http://www.dpla2.water.ca.gov/publications/groundwater/bulletin118/basins/pdfs_desc/6-12.pdf.
- California Partners in Flight. 2000. Grassland Bird Conservation Plan. Species Account for Northern Harrier (*Circus cyaneus*). Prepared by Kristi Cripe, California Department of Fish and Game. Available: <http://www.prbo.org/calpif/htmldocs/species/grassland/nohaacct.html>.
- CDM. 2000. Work Plan for Future Studies and Management - Owens Lake Groundwater Evaluation. June 2000. Submitted to Inyo County Water Department.
- Danskin, W.R. 1998. Evaluation of the Hydrologic System and Selected Water-Management Alternatives in the Owens Valley, California. United States Geological Survey Water-Supply Paper 2370-H. Prepared in cooperation with Inyo County and the Los Angeles Department of Water and Power. Available: <http://ca.water.usgs.gov/archive/reports/wsp2370/>.
- Great Basin Unified Air Pollution Control District (GBUAPCD). 1997. Final Environmental Impact Report and Appendices, Owens Valley PM10 Planning Area Demonstration of Attainment State Implementation Plan. Bishop, California.
- 2003. 2003 Owens Valley PM10 Planning Area Demonstration of Attainment State Implementation Plan – Draft Environmental Impact Report and Technical Appendices. State Clearinghouse Number 2002111020.

Section 4 – Report Preparation, References, and Glossary

- 2005. Unpublished precipitation data provided to LADWP on August 23, 2005.
- Herbst, D. 1997. Aquatic Habitat Formed on Owens Dry Lake by Flood Irrigation Dust Mitigation: Renewal of a Biological Community in Seasonal Habitats.” Invertebrate Studies at Owens Lake. J. Paulus, editor. 2002. GBUAPCD.
- 1998. “Survey of Aquatic Invertebrates Associated with Irrigation Waters on Owens Lake at the Agrarian Project Site and the South Flood Irrigation Project Site.” Invertebrate Studies at Owens Lake. J. Paulus, editor. 2002. GBUAPCD.
- 1999. Biogeography and physiological adaptations of the brine fly genus Ephydra (Diptera: Ephydriidae) in saline waters of the Great Basin. Great Basin Naturalist 59: 127-135.
- 2001a. “An Overview of Information on Aquatic Invertebrate Life of the Owens Lake Basin and Evaluation of Habitat Suitability of Irrigation Drainwater.” Invertebrate Studies at Owens Lake. J. Paulus, editor. 2002. GBUAPCD.
- 2001b. “An Evaluation of Aquatic Habitats Formed by Irrigation and Drainage of Managed Vegetation Tracts and Shallow Flooding on the Owens Lake Playa, Inyo County, California.” Invertebrate Studies at Owens Lake. J. Paulus, editor. 2002. GBUAPCD.
- Inyo County and Los Angeles Department of Water and Power (LADWP). 2004. Inyo/LA Geochemical Cooperative Study. Prepared by MWH and Geochemical Technologies Corporation (GTC). March 2004.
- Inyo County. 2001. Goals and Policies Report for the Inyo County General Plan. December 2001. Available: <http://countyofinyo.org/planning/goals.htm>.
- 2004a. Trona Processing Upgrade Project Environmental Impact Report. SCH #2003041127.
- 2004b. Draft Environmental Impact Report – Crystal Geysers Roxane: Beverage Bottling Plant Light Industrial Project SCH #2002121051. December 2004. Submitted to Inyo County Planning Department by Quad Knopf, Inc. Available: <http://www.countyofinyo.org/planning/eir.html>.
- International Society for Salt Lake Research (ISSLR). 2005. Scientists Hope Lake Findings will Lead to Clues about Other Planets. By G. Chui, Mercury News. June 29, 2005. Available: <http://www.isslr.org/news/newsone.asp?qnewsid=268>.
- Jackson, R. 2001. Memorandum Report to Greg James and LORP EIR/EIS Working Group dated August 28, 2001. Subject: Estimate of the quantity of water passing the pumpback given the currently planned flushing flow in the May 1999 draft of the Lower Owens River Project Ecosystem Management Plan (Ecosystem Sciences, 1999). Estimate of the effects of flows on the Owens lake. Prepared by Randy Jackson, Inyo County Water Department.

Section 4 – Report Preparation, References, and Glossary

- Los Angeles Department of Water and Power (LADWP), Environmental Protection agency (EPA) and Inyo County. 2002. Draft Environmental Impact Report / Environmental Impact Statement – Lower Owens River Project. November 1, 2002.
- Los Angeles Department of Water and Power (LADWP). 1947. Capacity of Owens Lake Basin – Assumptions of February 13, 1947. Prepared by J.E. Jones.
- 1991. 1991 Environmental Impact Report – Water from the Owens Valley to Supply the Second Los Angeles Aqueduct 1970 to 1990 and 1990 Onward, Pursuant to a Long Term Groundwater Management Plan.
- 2000. Initial Study – North Sand Sheet Shallow Flooding Project, Owens Lake Dust Mitigation Program, Owens Lake, California. February 2000.
- 2001. Revised Initial Study, Mitigated Negative Declaration, Response to Comments, and Errata Sheet. Southern Zones Dust Control Project. Owens Lake Dust Mitigation Program, Owens Lake, California. September 2001.
- 2004a. Final Environmental Impact Report, Lower Owens River Project. June 23, 2004. Three volumes.
- 2004b. Zone 2 Shallow Flood Shorebird Habitat Management Plan. Prepared for California Department of Fish and game and California State Lands Commission. July 2004. Prepared by LADWP in association with CH2MHILL
- 2005a. Unpublished precipitation data from Lone Pine Yard
- 2005b. Unpublished gaging data.
- 2005c. Proposed Mitigated Negative Declaration and Initial Study, Owens Lake Dust Mitigation Program Phase V Project. June 2005. Prepared by CH2MHILL.
- 2005d. Mitigated Negative Declaration, Owens Lake Dust Mitigation Program Phase V Project. September 2005. Prepared by CH2MHILL.
- National Audubon Society. 2002. Audubon WatchList 2002. Available:
<http://www.audubon.org/bird/watchlist/index.html>.
- 2004. Important Bird Areas Program. Available:
<http://www.audubon.org/bird/iba/index.html>. Accessed: January 15, 2004.
- Point Reyes Bird Observatory (PRBO). 1999. Summary of CH2MHILL 1999 Surveys for Snowy Plovers at Owens Lake. Prepared by G.W. Page and S.K Heath. September 1999.
- 2000. Summary of Surveys for Snowy Plovers at Owens Lake, April through August, 2000. Prepared by S.E. Hudson and G.W. Page. October 2000.

Section 4 – Report Preparation, References, and Glossary

- 2001a. Summary of Surveys for Shorebirds and Other Waterbirds at Owens Lake in 2001. Prepared by E.Z. Ruhlen, T.D. Ruhlen, and G.W. Page for CH2MHILL. November 2001.
- 2001b. Summary of Surveys for Snowy Plovers at Owens Lake in 2001. Prepared by T.D. Ruhlen and G.W. Page for CH2MHILL. October 2001.
- 2002. Summary of Surveys for Breeding Snowy Plovers and American Avocets at Owens Lake in 2002. Prepared by T.D. Ruhlen and G.W. Page for CH2MHILL. October 1, 2002.
- 2003. Snowy Plovers, American Avocets, and Migrating Waterbirds at Owens Lake in 2003. Prepared by T.D. Ruhlen, C. Laczek-Johnson, and G.W. Page for CH2MHILL. September 8, 2003.
- 2004. Results of the 2004 Breeding Season Surveys for Snowy Plovers, American Avocets, and Common Ravens at Owens Lake. Prepared by G.W. Page and T.D. Ruhlen for CH2MHILL. July 2004.
- 2005. Results of the 2005 Breeding Season Surveys for Snowy Plovers and Common Ravens at Owens Lake. Prepared by G.W. Page and T.D. Ruhlen for CH2MHILL. July 2005
- Regional Water Quality Control Board, Lahontan Region (Regional Board). 1994. Water Quality Control Plan for the Lahontan Region, North and South Basins. As amended. Available: http://www.waterboards.ca.gov/lahontan/BPlan/BPlan_Index.htm.
- 2005a. Technical Staff Report – Proposed Amendments to the Water Quality Control Plan for the Lahontan Region, Removal of the Municipal and Domestic Supply (MUN) Beneficial Use Designation from Surface Waters of Owens Lake, Inyo County. April 2005. Available: http://www.waterboards.ca.gov/lahontan/BPlan/BPlan_Index.htm.
- 2005b. Resolution R6T-2005-0021 – Approval of Amendments to the Water Quality Control Plan for the Lahontan Region to Remove the Municipal and Domestic Supply (MUN) Beneficial Use Designation from Owens Lake, Inyo County, and Approval of an Associated Environmental Document. Adopted July 14, 2005. Available: http://www.waterboards.ca.gov/lahontan/Adopted_Orders/2005/r6t_2005_0021.pdf.
- Skagen, S. K., P. B. Sharpe, R. G. Waltermire, and M. B. Dillon. 1999. Biogeographical profiles of shorebird migration in midcontinental North America. Biological Science Report USGS/BRD/BSR—2000-0003. U. S. Government Printing Office, Denver, Colo. 167 pp.
- State Water resources Control Board (SWRCB). 1993. Draft Environmental Impact Report for the Review of Mono Basin Water Rights of the City of Los Angeles. May 1993. Prepared by Jones & Stokes Associates. Available: <http://www.monobasinresearch.org/onlinereports/mbeir.htm>.

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- 2005. Resolution No. 2005-0074 – Approving an Amendment to the Water Quality Control Plan for the Lahnotan Region to Remove the Municipal and Domestic Supply (MUN) Beneficial Use Designation from Surface Waters of Owens Lake, Inyo County. Adopted October 20, 2005. Available:
<http://www.waterboards.ca.gov/resdec/resltn/2005/rs2005-0074.pdf>.
- U.S. Fish and Wildlife Service (USFWS). 1998. Owens Basin Wetland and Aquatic Species Recovery Plan, Inyo and Mono Counties, California. Portland, Oregon.
- 1999. Endangered and Threatened Wildlife and Plants; Designation of Critical Habitat for the Pacific Coast Population of the Western Snowy Plover – Final Rule. Federal Register, Vol. 64, No. 234. December 7, 1999. 68508-68544.
- 2001. Western Snowy Plover, (*Charadrius alexandrinus nivosus*), Pacific Coast Population, Draft Recovery Plan. May 2001. Available:
http://ecos.fws.gov/docs/recovery_plans/2001/010501.pdf.
- 2003. Endangered and Threatened Wildlife and Plants; Withdrawal of the Proposed Rule to List the Mountain Plover as Threatened - Proposed rule; withdrawal. Federal Register, Vol. 68, No. 174. September 9, 2003. 53803-53101.
- U. S. Shorebird Conservation Plan and Council (USSCPC). 2000. U.S. Shorebird Conservation Plan - Intermountain West Regional Shorebird Plan - Version 1.0. Prepared by Lewis W. Oring, Larry Neel, and Kay E. Oring. September 2000. Appendix XI: Key Shorebird Areas of the Inter-Mountain West Owens Lake, CA, prepared by Michael Prather. Available: <http://shorebirdplan.fws.gov/RegionalShorebird/downloads/IMWEST4.doc>.
- Western Bat Working Group (WBWG). 2005. Western Bat Working Group website. Available: <http://www.wbwg.org/>. Accessed: November 4, 2005.
- White Horse Associates. 2004. Delta Habitat Area Vegetation Inventory – 2000 Conditions. Prepared for Ecosystems Sciences, LADWP, and Inyo County. May, 2004.

4.4 ACRONYMS AND ABBREVIATIONS

Aqueduct	Los Angeles Aqueduct
BLM	Bureau of Land Management
CDFG	California Department of Fish and game
CDWR	California Department of Water Resources
CEQA	California Environmental Quality Act
cfs	cubic feet per second
Delta	Owens River Delta
EPA	U.S. Environmental Protection Agency

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Final EIR	June 2004 Final Environmental Impact Report for the Lower Owens River Project
GBUAPCD	Great Basin Unified Air Pollution Control District
ISSLR	International Society for Salt Lake Research
LADWP	City of Los Angeles Department of Water and Power
LORP	Lower Owens River Project
mg/L	milligrams per liter
MOU	Memorandum of Understanding
msl	above mean sea level
NEPA	National Environmental Policy Act
NOP	Notice of Preparation
°F	degrees Fahrenheit
PM10	particulate matter 10 microns or smaller in diameter
PRBO	Point Reyes Bird Observatory
Regional Board	Regional Water Quality Control Board, Lahontan Region
River	Lower Owens River
SEIR	Supplemental Environmental Impact Report
SIP	State Implementation Plan
SLC	(California) State Lands Commission
SWRCB	State Water Resources Control Board
TDS	total dissolved solids
USFWS	U.S. Fish and Wildlife Service
USSCPC	U. S. Shorebird Conservation Plan and Council
WBWG	Western Bat Working Group
µg/g	micrograms per gram
µg/L	micrograms per liter