

References

- Abeles, A., K. Grimmer, and H. Papendick. 2012. *Preparing for the Future: Climate Change and the Monterey Bay Shoreline: A Summary Report for Participants*. Center for Ocean Solutions and Monterey Bay National Marine Sanctuaries. Monterey, CA. Report available at:
<http://centerforoceansolutions.com/preparingforthefuture>
- Abell, R.A., D.M. Olson, E. Dinerstein, P.T. Hurley, J.T. Diggs, W. Eichbaum, S. Walters, W. Wettengel, T. Allnut, C.J. Loucks, and P. Hedao. 2000. *Freshwater Ecoregions of North America: A Conservation Assessment*. Washington D.C.: World Wildlife Fund and Island Press.
- Anderson, B. 2000. *The Salinas Valley: The History of America's Salad Bowl*. Salinas, California: Monterey County Historical Society Inc.
- Anderson, B.S., B.M. Phillips, J.W. Hunt, N. Richard, V. Connor, and R.S. Tjeerdema. 2006. Evidence of pesticide impacts in the Santa Maria River watershed, California, USA. *Environmental Toxicology and Chemistry* 25(4): 1160-1170.
- Arkema, K., M. Caldwell, A. Guerry, E. Hartge, S. Langridge, E. Prahler, M. Ruckelshaus, G. Verutes. 2012. *The Role of Natural Habitat in Coastal Vulnerability and Adaptation Planning*. Natural Capital Project and Center for Ocean Solutions.
- Association of Monterey Bay Area Governments (AMBAG). 2008. *Monterey Bay Area Regional Forecast: Population, Housing Unit and Employment Projections for Monterey, San Benito and Santa Cruz Counties to the Year 2035*. Marina, CA.
- Association of Monterey Bay Area Governments (AMBAG). 2011. *Monterey County Greenhouse Gas Emissions Inventory*. Marina, CA.
- Atchison, C. 2011. *City of Santa Cruz Climate Adaptation Plan: An update to the 2007 Local Hazard Mitigation Plan, 2012-2017*. Available at:
<http://www.cityofsantacruz.com/Modules/ShowDocument.aspx?documentid=23643>
- Beacon Economics. 2011. *2001 Monterey Economic Forecast*. Prepared for the County of Monterey, March 2011. Los Angeles, CA.
- Bechtel Corp. 1959. *Preliminary Planning Report on Flood Control For Area Tributary to Main Reclamation Ditch Between Alisal Creek Watershed and Monterey Bay*. Prepared for Monterey County Flood Control and Water Conservation District Zone 2, Salinas, California. 37 pp + appendix
- Bindoff, N.L., J. Willebrand, V. Artale, A. Cazenave, J. Gregory, S. Gulev, K. Hanawa, C. Le Quéré, S. Levitus, Y. Nojiri, C.K. Shum, L.D. Talley and A. Unnikrishnan. 2007. Observations: Oceanic Climate Change and Sea Level. In S. Solomon, D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (ed.), *Climate Change 2007: The Physical Science Basis. Contributions of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change*. Cambridge, United Kingdom: Cambridge University Press.
- Breschini, G.S., T. Haversat, M. Gudgel. 2000. *10,000 Years on the Salinas Plain: An Illustrated History of Salinas City, California*. Additional contributions by R.B. Johnston and B. Anderson. Carlsbad,

California: Heritage Media Corp.

Brew, D.S., R.T. Battalio, E.B. Thornton, C. Davenport, and B. Damitz. 2011. Coastal regional sediment management planning in southern Monterey Bay, California. *Littoral*, 05009. doi:10.1051/litt/201105009.

Bricker, S., B. Longstaff, W. Dennison, A. Jones, K. Boicourt, C. Wicks, and J. Woerner. 2007. Effects of nutrient enrichment in the nation's estuaries: a decade of change. NOAA Coastal Ocean Program Decision Analysis Series No. 26. National Centers for Coastal Ocean Science, Silver Spring, MD. Available at: <http://ccma.nos.noaa.gov/publications/eutroudate/>

Bromirski, P.D., A.J. Miller, R.E. Flick, and G. Auad. 2011. Dynamical suppression of sea level rise along the Pacific coast of North America: Indications for imminent acceleration. *Journal of Geophysical Research*. vol. 116, C07005, doi:10.1029/2010JC006759. □ □

Caffrey, J. 2002. Biogeochemical cycling. Pages 215-236 in: Caffrey, J., M. Brown, W.B. Tyler, M. Silberstein (eds.) *Changes in a California Estuary*. Elkhorn Slough Foundation, Moss Landing, California.

California Air Resources Board. 2007. 1990-2004 GHG Inventory (First edition, November 2007). Available at: <http://www.arb.ca.gov/cc/inventory/archive/archive.htm>

California Assembly Bill (AB) 32. 2006. California Global Warming Solutions Act of 2006. Available at: http://www.leginfo.ca.gov/pub/05-06/bill/asm/ab_0001-0050/ab_32_bill_20060927_chaptered.pdf

California Climate Change Center. 2006. *Our Changing Climate: Assessing the Risks to California*. Report available at: http://meteora.ucsd.edu/cap/pdf/CA_climate_Scenarios.pdf

California Department of Fish and Game (CDFG). 2011. California Natural Diversity Database: State and Federally Listed Endangered and Threatened Animals of California (January 2011). Available at: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp

California Department of Fish and Game (CDFG). 2012. California Natural Diversity Database: State and Federally Listed Endangered, Threatened, and Rare Plants of California (May 2012). Available at: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp

California Department of Parks and Recreation. 2003. *Big Sur Enhancement Plan for Steelhead Habitat*. Prepared by Denise Duffy & Associates, Inc.

California Department of Water Resources (DWR). 1946. Bulletin 52: Salinas Basin Investigation. Sacramento, CA.

California Department of Water Resources (DWR). 1976-2009 Land Use Surveys. Sacramento, CA. Available at: <http://www.water.ca.gov/landwateruse/lusrvymain.cfm>

California Department of Water Resources (DWR). 2005. *California Water Plan Update 2005: A Framework for Action*. See Volume 3, Chapter 4 (Central Coast). Sacramento, CA.

California Department of Water Resources (DWR). 2008. *Managing an Uncertain Future: Climate Change Adaptation Strategies for California Water*. Sacramento, CA. Available at: <http://www.water.ca.gov/climatechange/docs/ClimateChangeWhitePaper.pdf>

California Department of Water Resources (DWR). 2009a. *California Water Plan Highlights: Update 2009*. Sacramento, CA. Available at: <http://www.waterplan.water.ca.gov/cwpu2009/index.cfm>

California Department of Water Resources (DWR). 2009b. *California Water Plan Update 2009*. Sacramento, CA. Available on the web: <http://www.waterplan.water.ca.gov/cwpu2009/index.cfm>

California Department of Water Resources (DWR). 2010. *Proposition 84 and Proposition 1E Integrated Regional Water Management Guidelines*. Sacramento, CA. Available at: <http://www.water.ca.gov/irwm/guidelines.cfm>

California Department of Water Resources (DWR). 2012. *Proposition 84 and Proposition 1E Integrated Regional Water Management Draft Guidelines*. Dated July 2012. Sacramento, CA. Available at: <http://www.water.ca.gov/irwm/guidelines.cfm>

California Energy Commission. 2005. *California's Water – Energy Relationship*. Final Staff Report, prepared in support of the 2005 Integrated Energy Policy Report Proceeding (04-IEPR-01E), November 2005. Primary Author: Gary Klein, California Energy Commission.

California Environmental Protection Agency (California EPA). 2010. *Climate Action Team Report to Governor Schwarzenegger and the California Legislature*. December 2010. Sacramento, CA. Available at: <http://www.energy.ca.gov/2010publications/CAT-1000-2010-005/CAT-1000-2010-005.PDF>

California Environmental Quality Act (CEQA). 2012. CEQA Guidelines as of January 1, 2012 (California Code of Regulations, Title 14, Division 6, Chapter 3, Sections 15000– 15387). Available at: <http://leginfo.ca.gov>

California Executive Order S-1-07. 2007. Low Carbon Fuel Standard. Available at: http://www.catc.ca.gov/1baccount/EO_S-02-07.pdf

California Natural Resources Agency. 2009. *2009 California Climate Adaptation Strategy: A Report to the Governor of California in Response to Executive Order S-13-2008*. Sacramento, CA. Available at: <http://www.energy.ca.gov/2009publications/CNRA-1000-2009-027/CNRA-1000-2009-027-D.PDF>

California Ocean Protection Council (OPC). 2011. Resolution regarding climate change planning adopted on March 11, 2011. Available at: <http://www.opc.ca.gov/council-documents/>

California Regional Water Quality Control Board, Central Coast Region (RWQCB). 2002. *Watershed Management Initiative Chapter (January 2002)*. Prepared by Alison Jones. Available at: http://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/docs/wmi.pdf

California Regional Water Quality Control Board, Central Coast Region (RWQCB). 2011. *Water Quality Control Plan for the Central Coast Basin (June 2011)*. Available at: http://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/docs/basin_plan_2011.pdf

California Regional Water Quality Control Board, Central Coast Region (RWQCB). 2012a. “Irrigated Lands Regulatory Program,” posted on RWQCB website: http://www.waterboards.ca.gov/water_issues/programs/agriculture/docs/about_agwaivers.pdf.

California Regional Water Quality Control Board, Central Coast Region (RWQCB). 2012b. “Irrigated Lands Order wins approval on Central Coast.” Media release posted on the RWQCB website March 15,

2012: <http://www.swrcb.ca.gov/rwqcb3/>.

California Regional Water Quality Control Board, Central Coast Region (RWQCB). 2012c. Order No. R3-2012-0011. Conditional Waiver of Waste Discharge Requirements for Discharges from Irrigated Lands. March 2012. Available at:

http://www.waterboards.ca.gov/centralcoast/water_issues/programs/ag_waivers/ag_order.shtml

California Regional Water Quality Control Board, Central Coast Region (RWQCB). 2012d. Order No. R3-2012-0005. NPDES Permit No. CA0049981 Waste Discharge Requirements for City of Salinas Municipal Storm Water Discharges Monterey County. Available at:

http://www.waterboards.ca.gov/rwqcb3/water_issues/programs/stormwater/docs/salinas/2012_0005_salinas_permit.pdf

California Regional Water Quality Control Board, Central Coast Region (RWQCB). 2012e. Fact Sheet/Rationale Technical Report for Order No. R3-2012-0005, NPDES Permit No. CA0049981, Waste Discharge Requirements for City of Salinas, Municipal Storm Water Discharges. Dated May 3, 2012, available on Central Coast RWQCB website (May 2012):

http://www.swrcb.ca.gov/rwqcb3/water_issues/programs/stormwater/salinas.shtml

California State Water Resources Control Board (SWRCB). 2010. *2010 Integrated Report (Clean Water Act Section 303(d) List / 305(b) Report)*. Available at:

http://www.waterboards.ca.gov/water_issues/programs/tmdl/integrated2010.shtml

California State Water Resources Control Board (SWRCB). 2012. Draft Fact Sheet for Draft NPDES General Permit and Waste Discharge Requirements for Storm Water Discharges from Small Municipal Separate Storm Sewer Systems. Available at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/docs/phsii2012/factsheet.pdf

California Water Service Company (Cal Water). 2010a. *2010 Urban Water Management Plan, King City District*. Adopted June 2011.

California Water Service Company (Cal Water). 2010b. *2010 Urban Water Management Plan, Salinas District*. Adopted June 2011.

Carle, S.F., B.K. Esser, and J.E. Moran. 2006. High-resolution simulation of basin-scale nitrate transport considering aquifer system. *Heterogeneity, Geosphere*, June 2006, v.2, no. 4, pp. 195-209.

Casagrande, J. and F. Watson. 2005. *Final Report: Monterey County Water Resources Agency - Reclamation Ditch Watershed Assessment and Management Strategy*. Prepared for the Monterey County Water Resources Agency Board of Directors. Central Coast Watershed Studies, Watershed Institute, California State University Monterey Bay. Final Report is available on MCWRA website under "Available Data and Reports": <http://www.mcwra.co.monterey.ca.us/>

Cayan, D., P. Bromirski, K. Hayhoe, M. Tyree, M. Dettinger, and R. Flick. 2008. Climate change projections of sea level extremes along the California coast. *Climatic Change*, 87(0), 57-73. doi: DOI 10.1007/s10584-007-9377-6 □ □

Central Coast Long-term Environmental Assessment Network (CCLEAN). 2006. *2004-2005 Annual Report*. Submitted to the California Regional Water Quality Control Board, CCLEAN, Santa Cruz, CA. 125pp. Available from: <http://www.cclean.org/ftp/CCLEAN%20Final%2004-05.pdf>

- Central Coast Long-term Environmental Assessment Network (CCLEAN). 2007. *2001-2006 Program Overview*. Submitted to the California Regional Water Quality Control Board, CCLEAN, Santa Cruz, CA. 177pp. Available at: <http://www.cclean.org/ftp/CCLEAN%2001-06%20Overview%20copy.pdf>
- Church, J.A., and N.J. White. 2006. A 20th century acceleration in global sea-level rise. *Geophysical Research Letters*, 33, 1-4.
- Church, J.A., and N.J. White. 2011. Sea-level rise from the late 19th to the early 21st century. *Surveys in Geophysics*, 1-18. doi: 10.1007/s10712-011-9119-1
- City of Gonzales. 2010. *Gonzales 2010 General Plan* (Public Review Draft). Prepared for the City of Gonzales by Coastplans, Hamilton-Swift & Associates, Inc., and Eadie Consulting, July 2010.
- City of Greenfield. 2005. *City of Greenfield General Plan 2005-2025*.
- City of Greenfield. *2008 Urban Water Management Plan*. Prepared by Brenda Estrada, P.E., Wood Rodgers, January 2008.
- City of Marina. 2006. *City of Marina 2000 General Plan*. Adopted October 31, 2000, amended through 2006.
- City of Salinas. 2002. *City of Salinas General Plan*.
- City of Soledad. 2005. *City of Soledad General Plan*. Adopted September 21, 2005. Prepared by Crawford, Multari, & Clark Associates for the City of Soledad.
- City of Soledad. 2010. *2010 Urban Water Management Plan*. Prepared by the City of Soledad Public Works Department and Schaff & Wheeler, June 28, 2011.
- Clark, R., C. Streight, and C. Lewis. 2011. *City of Santa Cruz Final Draft Climate Action Plan*. Available at: <http://www.cityofsantacruz.com/index.aspx?page=1231>.
- Cloern, J.E. 2001. Our evolving conceptual model of the coastal eutrophication problem. *Marine Ecology Progress Series* 210:223-253.
- Conley, G.C., B. Hoover, S. De Beukelaer. 2008. Central Coast Water Quality Data Assessment. Technical report for the Monterey Bay National Marine Sanctuary. 176pp. Available at: http://www.ccamp.net/sam/images/b/ba/Central_Coast_Water_Quality_Data_Assessment.pdf
- Cozzens, H.F. 1944. *Report on Reclamation Ditch District 1665*. Compiled pursuant to order of the Board of Supervisors, Monterey County. 21 pp + maps
- Dahl, T.E. and C.E. Johnson. 1991. *Status and Trends of Wetlands in the Conterminous United States, Mid-1970s to Mid-1980s*. U.S. Department of the Interior, Fish and Wildlife Service, Washington, D.C. 28 pages.
- Dayton, L. 2011. Bay fog factory: Scientists research coastal weather for clues to climate change. *Santa Cruz Sentinel*. Posted online August 14, 2011. Available at: http://www.santacruzsentinel.com/localnews/ci_18679193.
- Diehl, M.V. 2006. *Land Use in Big Sur: In Search of Sustainable Balance between Community Needs and*

Resource Protection. Unpublished thesis. California State University Monterey Bay.

Elkhorn Slough Foundation and Tom Scharffenberger Land Planning and Design. 2002. *Elkhorn Slough at the Crossroads: Natural Resources and Conservation Strategies for the Elkhorn Slough Watershed* (March 6, 2002).

Elkhorn Slough National Estuarine Research Reserve, National Oceanic and Atmospheric Administration's Estuarine Reserves Division, California Department of Fish and Game (ESNERR, NOAA, and CDFG). 2009. *Elkhorn Slough National Estuarine Research Reserve Final Management Plan 2007- 2011*. 339pp. Available at:
http://www.elkhornslough.org/download/ESNERR_Final_Management_Plan.doc

Elkhorn Slough Tidal Wetland Project Team. 2007. *Elkhorn Slough Tidal Wetland Strategic Plan*. 100pp. Available at: http://www.elkhornslough.org/tidalwetland/strategic_plan.htm

Flint, L.E., and A.L. Flint. 2012. Simulation of climate change in San Francisco Bay Basins, California: Case studies in the Russian River Valley and Santa Cruz Mountains. U.S. Geological Survey Scientific Investigations Report 2012–5132, 55 pp. Available at: <http://pubs.usgs.gov/sir/2012/5132/>

Fort Ord Reuse Authority. 1997. *Fort Ord Reuse Plan*. Prepared by EMC Planning Group, Inc. and EDAW Inc. for the Fort Ord Reuse Authority. Adopted June 13, 1997. Available at:
<http://www.basereuse.org/reuseplan/ReusePln/RPMain.htm>

Fritz, L., M.A. Quilliam, J.L.C. Wright, A.M. Beale, and T.M. Work. 1992. An outbreak of domoic acid poisoning attributed to the pennate diatom *Pseudonitzschia australis*. *Journal of Phycology* 28:439-442.

Garrapata Creek Watershed Council. 2006. *Garrapata Creek Watershed Assessment and Restoration Plan*. Prepared for the Garrapata Creek Community and CDFG, July 2006.

Gordon, B.L. 1996. *Monterey Bay Area: Natural History and Cultural Imprints*. 3rd edition. Pacific Grove, CA: The Boxwood Press.

Governor's Office of Planning and Research. 2003. *State of California General Plan Guidelines*. Sacramento, CA. Available at: http://opr.ca.gov/docs/General_Plan_Guidelines_2003.pdf

Grinsted, A., J.C. Moore, and S. Jevrejeva. 2009. Reconstructing sea level from paleo and projected temperatures 200 to 2100 AD. *Climate Dynamics*, 34, 461-472. doi: 10.1007/s00382-008-0507-2.

□ □

Habitat Restoration Group. 1996. *Moro Cojo Slough Management and Enhancement Plan*. Prepared for the Monterey County Planning and Building Inspection Department and the State Coastal Conservancy, October 1996.

Hapke, C., D. Reid, and B. Richmond. 2009. Rates and trends of coastal change in California and the regional behavior of the beach and cliff system. *Journal of Coastal Research*, 25, 603-615. doi: 10.2112/08-1006.

Harter, T., J.R. Lund, J. Darby, G.E. Fogg, R. Howitt, K.K. Jessoe, G.S. Pettygrove, J.F. Quinn, J.H. Viers, D.B. Boyle, H.E. Canada, N. DeLaMora, K.N. Dzurella, A. Fryjoff-Hung, A.D. Hollander, K.L. Honeycutt, M.W. Jenkins, V.B. Jensen, A.M. King, G. Kourakos, D. Liptzin, E.M. Lopez, M.M. Mayzelle, A. McNally, J. Medellin-Azuara, and T.S. Rosenstock. 2012. *Addressing Nitrate in California's Drinking Water with a Focus on Tulare Lake Basin and Salinas Valley Groundwater*. Report

- for the State Water Resources Control Board Report to the Legislature. Center for Watershed Sciences, University of California, Davis. 78 pp. Available at: <http://groundwaternitrate.ucdavis.edu>.
- Heberger, M., H. Cooley, P. Herrera, P.H. Gleick, and E. Moore. 2009. *The Impacts of Sea-Level Rise on the California Coast*. PIER Research Report CEC-500-2009-033-D. Pacific Institute, California Climate Change Center, May 2009. Available at: http://www.pacinst.org/reports/sea_level_rise/report.pdf
- Henson, P. and D.J. Usner. 1993. *The Natural History of Big Sur*. Berkeley, CA: University of California Press.
- Hunt & Associates Biological Consulting Services. 2008. *South-Central California Coast Steelhead Recovery Planning Area: Conservation Action Planning (CAP) Workbooks Threats Assessment*. Prepared for NOAA NMFS Southwest Region.
- Hunt J.W., B.S. Anderson, B.M. Phillips, P.A. Nicely, R.S. Tjeerdema, H.M. Puckett, M. Stephenson, K. Worcester, and V. deVlaming. 2003. Ambient toxicity due to chlorpyrifos and diazinon in a Central California Watershed. *Environmental Monitoring and Assessment* 82:83-112.
- Intergovernmental Panel on Climate Change (IPCC). 2007a. *Climate Change 2007: Synthesis Report. Contribution of Working Groups I, II and III to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Core Writing Team, Pachauri, R.K and Reisinger, A. (eds.)]. Geneva, Switzerland, 104 pp. Available at: http://www.ipcc.ch/publications_and_data/ar4/syr/en/contents.html
- Intergovernmental Panel on Climate Change (IPCC). 2007b. Summary for Policymakers. In: *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., and others (eds.)]. Cambridge, United Kingdom and New York, NY, USA: Cambridge University Press.
- Jester, R.J. 2008. *An Investigation into the Prevalence of Alexandrium Derived Toxins in Marine Food Webs*. Ph.D. Dissertation, University of California. Santa Cruz, CA. 116pp.
- Jevrejeva, S., J.C. Moore, and A. Grinsted. 2008. How will sea level respond to changes in natural and anthropogenic forcings by 2100? *Geophys. Res. Lett.*, 37(7), L07703. doi: 10.1029/2010gl042947.
- King City Planning Department. 1998. *King City General Plan*. Prepared by Perspective Planning of San Luis Obispo.
- Kraft, G. J. 2000. *Nitrate Loading and Impacts on Central Wisconsin Groundwater Basins*. Proceedings from the 2000 Wisconsin Crop Management Conference, Madison, WI.
- Kreuder, C., M.A. Miller, L.J. Lowenstine, P.A. Conrad, T.E. Carpenter, D.A. Jessup, and J.A.K. Mazet. 2005. Evaluation of cardiac lesions and risk factors associated with myocarditis and dilated cardiomyopathy in southern sea otters (*Enhydra lutris nereis*). *American Journal of Veterinary Research* 66:289-299.
- Kudela, R.M. and F.P. Chavez. 2004. The impact of coastal runoff on ocean color during an El Niño year in central California. *Deep-Sea Research II* 5:1173-1185.
- LandWatch Monterey County. 2008. "Summary of Water Supply Projects for Monterey County" (dated October 21, 2008). On website: <http://www.landwatch.org/pages/issuesactions/water/102108watersummary.html>

Largier, J., Cheng, B.S., Higgason, K.D., and editors. 2010. *Climate Change Impacts: Gulf of the Farallones and Cordell Bank National Marine Sanctuaries*.

Le Treut, H., R. Somerville, U. Cubasch, Y. Ding, C. Mauritzen, A. Mokssit, T. Peterson, and M. Prather. 2007. Historical overview of climate change. In: *Climate Change 2007: The Physical Science Basis. Contribution of Working Group I to the Fourth Assessment Report of the Intergovernmental Panel on Climate Change* [Solomon, S., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge, United Kingdom and New York, NY: Cambridge University Press.

Local Agency Formation Commission of Monterey County (LAFCO). 2006a. *Final Municipal Services Review for the Greater Salinas Area*. Prepared by Pacific Municipal Consultants. June 2006.

Local Agency Formation Commission of Monterey County (LAFCO). 2006b. *Final Municipal Services Review for the North County Area of Monterey County*. Prepared by Cypress Environmental and Land Use Planning, in consultation with Ifland Engineers, Inc. Adopted February 2006.

Local Agency Formation Commission of Monterey County (LAFCO). 2006c. *Final Municipal Services Review for South/Central Monterey County*. Prepared by Pacific Municipal Consultants. Adopted July 2006.

Local Agency Formation Commission of Monterey County (LAFCO). 2010a. *City of Gonzales, 2010 Municipal Service and Sphere of Influence Review*. Adopted September 27, 2010.

Local Agency Formation Commission of Monterey County (LAFCO). 2010b. *City of Greenfield, 2010 Municipal Service and Sphere of Influence Review*. Adopted September 27, 2010.

Local Agency Formation Commission of Monterey County (LAFCO). 2010c. *City of King, 2010 Municipal Service and Sphere of Influence Review*. Adopted September 27, 2010.

Local Agency Formation Commission of Monterey County (LAFCO). 2010d. *City of Salinas, 2010 Municipal Service and Sphere of Influence Review*. Adopted September 27, 2010.

Local Agency Formation Commission of Monterey County (LAFCO). 2010e. *City of Soledad, 2010 Municipal Service and Sphere of Influence Review*. Adopted September 27, 2010.

Local Agency Formation Commission of Monterey County (LAFCO). 2011. *City of Marina, 2011 Municipal Service and Sphere of Influence Review*. Adopted January 24, 2011.

Los Huertos, M., L. Gentry, C. Shennan. 2003. Land use and water quality on California's central coast: Nutrient levels in coastal waterways. Center for Agroecology & Sustainable Food Systems. Research Briefs. Paper brief_no2. Available at: [http:// repositories.cdlib.org/casfs/rb/brief_no2](http://repositories.cdlib.org/casfs/rb/brief_no2).

Mahler, R.L, A. Colter, and R. Hirnyck. 2007. *Quality Water for Idaho: Nitrate and Groundwater*. University of Idaho Extension. <http://www.cals.uidaho.edu/edcomm/pdf/CIS/CIS0872.pdf>

Marina Coast Water District (MCWD). 2011. *2010 Urban Water Management Plan*. Prepared by Schaaf & Wheeler, Consulting Civil Engineers, June 2011.

Monterey Bay National Marine Sanctuary (MBNMS). 2008a. "Comparison of the Six Central Coast Integrated Regional Water Management Plans and Recommendations for Collaborative Programs."

Prepared for the MBNMS Water Quality Protection Program, February 2008.

Monterey Bay National Marine Sanctuary (MBNMS). 2008b. *Monterey Bay National Marine Sanctuary Final Management Plan*. Prepared as Part of the Joint Management Plan Review, Volume III of IV (October 2008). U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of National Marine Sanctuaries.

Monterey Bay National Marine Sanctuary and Sanctuary Integrated Monitoring Network (MBNMS and SIMoN). 2008. *Central Coast Water Quality Data Synthesis, Assessment, and Management (SAM) Project: Central Coast Water Quality Data Assessment Final Report*. Prepared by G. Conley, B. Hoover, and S. DeBeukelaer, July 2008. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of National Marine Sanctuaries.

Monterey Bay National Marine Sanctuary and Sanctuary Integrated Monitoring Network (MBNMS and SIMoN). 2009. *Central Coast Water Quality Data Synthesis, Assessment, and Management (SAM) Project: Strategic Plan for Central Coast Water Quality Monitoring Coordination and Data Synthesis*. Prepared by G. Conley and B. Hoover. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Ocean Service, Office of National Marine Sanctuaries.

Monterey County Agricultural Commissioner's Office. 1930-2010. Monterey County Crop Reports from 1930 to the most current year are available at: <http://ag.co.monterey.ca.us/resources/category/crop-reports>

Monterey County Agricultural Commissioner's Office. 2011. *2010 Monterey County Crop Report*. Salinas, CA.

Monterey County Agricultural Commissioner's Office. 2012. *Economic Contributions of Monterey County Agriculture: Leading the Field 2011*. Produced by Dr. Jeff Langholz and Dr. Fernando DePaolis under contract to the Monterey County Agricultural Commissioner's Office. Available at: http://ag.co.monterey.ca.us/assets/resources/assets/239/281-Ag._Econ-Annual_Report_Booklet_ONLINE_VERSION_READ_ORDER_2-15-12_small.pdf?1334175961

Monterey County Office of Emergency Services. 2007. *Monterey County Multi-Jurisdictional Hazard Mitigation Plan*. Prepared by the URS Corporation.

Monterey County Planning Department. 1981. *Big Sur Coast Local Coastal Plan*. Adopted by the Monterey County Planning Commission in 1981. Adopted by the Monterey County Board of Supervisors in 1985. Certification acknowledged by the California Coastal Commission in 1986. Salinas, CA.

Monterey County Planning Department. 1983a. *Big Sur River Protected Waterway Management Plan*. Local Coastal Program, Monterey County, CA. Adopted by the Monterey County Planning Commission October 26, 1983.

Monterey County Planning Department. 1983b. *Little Sur River Protected Waterway Management Plan*. Local Coastal Program, Monterey County, CA. Adopted by the Monterey County Planning Commission 1983.

Monterey County Planning Department. 2010a. *Monterey County 2010 General Plan*. Salinas, CA.

Monterey County Planning Department. 2010b. *Monterey County General Plan Final Environmental Impact Report*. Prepared by ICF International.

- Monterey County Redevelopment Agency. 2010. *Implementation Plan for the Boronda and Castroville/Pajaro Redevelopment Areas 2010*. Approved by the Board of Supervisors May 18, 2010.
- Monterey County Water Resources Agency (MCWRA). Groundwater Extraction Data Summary Reports from 1995 to current year are available at: <http://www.mcwra.co.monterey.ca.us/>
- Monterey County Water Resources Agency (MCWRA). 1997a. *Final Report: Salinas Valley Integrated Ground and Surface Water Model Update*. Prepared by Montgomery Watson for MCWRA, May 1997.
- Monterey County Water Resources Agency (MCWRA). 1997b. *Water Resources Data Report, Water Year 1994-1995*. Salinas, CA.
- Monterey County Water Resources Agency (MCWRA). 1998. *Salinas Valley Water Project: Project Plan Report (Draft)*. Prepared by Montgomery Watson Americas, Inc. and Raines, Melton, and Carella Inc. for MCWRA, October 1998.
- Monterey County Water Resources Agency (MCWRA). 2006. *Monterey County Groundwater Management Plan*. Prepared by the Monterey County Water Resources Agency with assistance from RMC Water and Environment and Luhdorff & Scalmanini Consulting Engineers, May 2006. Salinas, CA.
- Monterey County Water Resources Agency (MCWRA). 2008. *Monterey County Floodplain Management Plan*. Salinas, CA.
- Monterey County Water Resources Agency (MCWRA). 2010a. Memorandum from Monterey County Water Resources Agency to EPA Region IX, dated July 30, 2010, Subject: Technical Memorandum – NITRATE Tasks 2.01, 2.02, 2.04.2b EPA Grant XP-96995301 – Ground Water Sampling, Reporting, and Storage, Ground Water Sampling, Data QA/QC, Data Reduction and Representation. Salinas, CA.
- Monterey County Water Resources Agency (MCWRA). 2010b. Memorandum from Monterey County Water Resources Agency to EPA Region IX, dated July 30, 2010, Subject: Technical Memorandum – SEAWATER INTRUSION Tasks 2.01, 2.02, 2.04.2a EPA Grant XP-96995301 – Ground Water Sampling, Reporting, and Storage, Ground Water Sampling, Data QA/QC, Data Reduction and Representation. Salinas, CA.
- Monterey Peninsula, Carmel Bay, and South Monterey Bay Water Management Group. 2007. *Monterey Peninsula, Carmel Bay, and South Monterey Bay Integrated Regional Water Management Plan*. Produced in cooperation with RMC Water and Environment, November 2007. Available at: http://www.mpwmd.dst.ca.us/Mbay_IRWM/Mbay_IRWM.htm
- Monterey Regional Storm Water Management Program. 2006. *Monterey Regional Storm Water Management Program*. Signatories to the MOA: City of Pacific Grove, City of Monterey, City of Seaside, City of Sand City, City of Del Rey Oaks, City of Marina, and County of Monterey. Revised November 15, 2006.
- Moss Landing Marine Laboratories and The Watershed Institute at California State University Monterey Bay. 1997. *Northern Salinas Valley Watershed Restoration Plan*. Prepared for AMBAG, January 1997.
- Nacitone Watersheds Steering Committee and Central Coast Salmon Enhancement, Inc. 2008. *San Antonio and Nacimiento Rivers Watershed Management Plan*. Prepared for the Monterey County Water Resources Agency and the State Water Resources Control Board in October 2008.

- National Oceanic and Atmospheric Administration National Marine Fisheries Service (NMFS). 2007. *2007 Federal Recovery Outline for the Distinct Population Segment of South-Central Coast Steelhead*. Produced by NMFS Southwest Regional Office, Long Beach, CA.
- Newman, W.B., F.G.R. Watson, M. Angelo, J. Casagrande, and B. Feikert. 2003. *Land Use History and Mapping in California's Central Coast Region*. Central Coast Watershed Studies, Watershed Institute, California State University Monterey Bay. Publication No. WI-2003-03, 86 pp.
- Nicholls, R.J., N. Marinova, J.A. Lowe, S. Brown, P. Vellinga, D. de Gusmão, J. Hinkel, and R.S.J. Tol. 2011. Sea-level rise and its possible impacts given a 'beyond 4°C world' in the twenty-first century. *Philosophical Transactions of the Royal Society A*, 369, 161-181. doi: 10.1098/rsta.2010.0291. □ □
- Northern Santa Cruz County IRWM Partner Agencies. 2005. *Northern Santa Cruz County Preliminary Integrated Regional Water Management Plan*. Prepared by Kestrel Consulting, Inc. with Gary Fiske & Associates, October 2005. Available at: <http://www.rcdsantacruz.org/pages/resources/integrated-regional-water-management-plan.php>
- Pajaro River Watershed Collaborative. 2007. *Pajaro River Watershed Integrated Regional Water Management Plan*. The Pajaro River Watershed Collaborative consists of: Pajaro Valley Water Management Agency, San Benito County Water District, and Santa Clara Valley Water District. Available at: http://www.pvwma.dst.ca.us/project_planning/projects_irwmp.shtml
- Phillips, B., M. Stephenson, M. Jacobi, G. Ichikawa, M. Silberstein, M. Brown. 2002. Land use and contaminants. Pages 237-257 In: Caffrey, J., M. Brown, W.B. Tyler, M. Silberstein (eds.). *Changes in a California Estuary: A Profile of Elkhorn Slough*. Moss Landing, California: Elkhorn Slough Foundation.
- Phillips, B.M., B.S. Anderson, J.W. Hunt, S. Huntley, R.S. Tjeerdema, N. Kapellas, K. Worcester. 2006. Solid-phase sediment toxicity identification evaluation in an agricultural stream. *Environmental Toxicology and Chemistry* 25:1671-1676.
- Philip Williams & Associates. 2008a. *Coastal Regional Sediment Management Plan for Southern Monterey Bay*. Prepared for the Association of Monterey Bay Area Governments and the Coastal Sediment Management Workgroup. Prepared by Philip Williams & Associates, Ltd. with E. Thornton, J. Dugan, and Halcrow Group. November 3, 2008. Available at: http://www.dbw.ca.gov/csmw/pdf/SMontereyBay_CRSMMP_3Nov2008_ALL_rev_040411.pdf
- Philip Williams & Associates, 2008b. *Hydrodynamic Modeling and Morphologic Projections of Large-Scale Restoration Actions*. San Francisco, 161 pp. Available at: http://www.elkhornslough.org/tidalwetland/williams_final_report/ElkhornTWP-ReportFinal_TXT+FIGS_rev080108.pdf.
- Rahmstorf, S. 2007. A semi-empirical approach to projecting future sea-level rise. *Science*, 315(5810), 368-370. doi: 10.1126/science.1135456.
- Ramp, S., F.P. Chavez, and L. Breaker. 2009. Sea level off California: Rising or falling? *Central and Northern California Coastal Ocean Observing System (CENCOOS)*. Retrieved from http://www.cencoos.org/sections/conditions/climate_change.shtml □ □
- Resource Conservation District of Monterey County (RCD). 2007. *A Grower Survey: Reconciling Food Safety and Environmental Protection*. Salinas, CA.

- Ricker J. and S. Peters. 2006. Assessment of sources of bacterial contaminations at Santa Cruz County Beaches. County of Santa Cruz, Water Resources Program. Available at: http://sccounty01.co.santa-cruz.ca.us/eh/environmental_water_quality/2006SCBeachWaterQualityReport.pdf
- Ricketts, T.H., E. Dinerstein, D.M. Olson, C.J. Loucks, W.M. Eichbaum, D.A. Della Sala, K.C. Kavanagh, P. Hedao, P.T. Hurley, K.M. Carney, R.A. Abell, and S. Walters. 1999. *A Conservation Assessment of the Terrestrial Ecoregions of North America. Volume I—The United States and Canada*. Island Press. Washington, D.C.
- RMC Water and Environment (RMC). 2008. *Salinas Valley Integrated Regional Water Management Plan*. Prepared for the Monterey County Water Resources Agency May 2006 (originally as the *Salinas Valley Integrated Regional Water Management Functionally Equivalent Plan Update*), revised in October 2008.
- RMC Water and Environment (RMC). 2010. “Monterey Regional Water Supply Program,” dated March 30, 2010, produced by RMC Water and Environment for Marina Coast Water District.
- RMC Water and Environment, Jones & Stokes, in association with Association of Bay Area Governments, Dan Cloak Environmental Consulting, Greg Bourne, Center for Collaborative Policy, M. Cubed, MIG, San Francisco Estuary Institute, and San Francisco Estuary Project. 2006. *San Francisco Bay Area Integrated Regional Water Management Plan*. Available online at: <http://bairwmp.org/>
- Sanders, R. 2010. Fog has declined in past century along California’s redwood coast. *UC News Media*. Article posted online February 14, 2010. Available at: http://newscenter.berkeley.edu/2010/02/16/fog_redwoods/.
- San Luis Obispo County Flood Control and Water Conservation District in coordination with the Water Resources Advisory Committee. 2007. *San Luis Region Integrated Regional Water Management Plan: A Strategic Plan for Sustainable Water Resources to Meet Human and Environmental Needs in San Luis Obispo County*. Adopted December 2005, amended July 2007. Available at: <http://www.slocountywater.org/site/Frequent%20Downloads/Integrated%20Regional%20Water%20Management%20Plan/index.htm>
- Santa Barbara County IRWM Cooperating Partners. 2007. *Santa Barbara Countywide Integrated Regional Water Management Plan*. Available at: <http://www.countyofsb.org/pwd/pwwater.aspx?id=16852>
- Scharffenberger Land Planning & Design. 1999. *Elkhorn Slough Watershed Conservation Plan*. Prepared for Elkhorn Slough Foundation and The Nature Conservancy.
- Scholin, C.A., F. Gulland, G.J. Doucette, S. Benson, M. Busman, F.P. Chavez, J. Cordaro, R. DeLong, A. DeVogelaere, J. Harvey, M. Haulena, K. Lefebvre, T. Lipscomb, S. Loscutoff, L.J. Lowenstine, R. Marin III, P.E. Miller, W.A. McLellan, P.D.R. Moeller, C.L. Powell, T. Rowles, P. Silvagni, M. Silver, T. Spraker, V. Trainer, and F.M. Van Dolah. 2000. Mortality of sea lions along the central California coast linked to a toxic diatom bloom. *Nature* 403:80–84.
- Sigala, M., R. Fairey, and M. Adams. 2007. Environmental condition of water, sediment, and tissue quality in central coast harbors under the surface water ambient monitoring program fiscal year 2002-2003. State Water Resources Control Board, California Environmental Protection Agency, Sacramento, CA. 200pp. Available at: <http://mopl.mlml.calstate.edu/pub.htm>

- Snover, A.K., L. Whitely Binder, J. Lopez, E. Willmott, J. Kay, D. Howell, and J. Simmonds. 2007. *Preparing for Climate Change, A Guidebook for Local, Regional, and State Governments*. In association with and published by ICLEI – Local Governments for Sustainability, Oakland, CA.
- Storlazzi, C.D., and G.B. Griggs. 2000. Influence of El Nino Southern Oscillation (ENSO) events on the evolution of central California's shoreline. *Geological Society of America Bulletin*, 112(2), 236-249. doi: 10.1130/0016-7606(2000)112<236:ioenoe>2.0.co;2
- Storlazzi, C.D., and D.K. Wingfield. 2005. The spatial and temporal variability in oceanographic and meteorologic forcing along central California. *JUSGS Scientific Investigations Report 2005-5085*, <http://pubs.usgs.gov/sir/2005/5085/> .
- Todd Engineers. 1989. *Sources of Saline Intrusion in The Pressure 400-Foot Aquifer, Castroville Area, California*.
- United States Department of Agriculture (USDA) National Agricultural Statistics Service. 2011a. Noncitrus Fruits and Nuts 2010 Summary. Released July 2011. Fr Nt 1-3 (10).
- United States Department of Agriculture (USDA) National Agricultural Statistics Service. 2011b. Vegetables 2010 Summary. Released January 2011. Vg 1-2 (10).
- United States Department of Commerce, National Oceanic and Atmospheric Administration (NOAA). 2009. *Monterey Bay National Marine Sanctuary Condition Report 2009*. Office of National Marine Sanctuaries, Silver Spring, MD. 128 pp.
- United States Department of Commerce, National Oceanic and Atmospheric Administration (NOAA). 2010. *Climate Change Impacts: Gulf of the Farallones and Cordell Bank National Marine Sanctuaries*. Report of a Joint Working Group of the Gulf of the Farallones and Cordell Bank National Marine Sanctuaries Advisory Councils. Eds. J. Largier, B.S. Cheng, and K.D. Higgason. Marine Sanctuaries Conservation Series ONMS-11-04. Available at: http://sanctuaries.noaa.gov/science/conservation/pdfs/gf_cbnms_climate_report.pdf.
- United States Department of Interior (DOI). 2011. SECURE Water Act Section 9503(c) - Reclamation Climate Change and Water. Bureau of Reclamation. Denver, CO.
- United States Environmental Protection Agency Region 9, and California Department of Water Resources (US EPA and DWR). 2011. *Climate Change Handbook for Regional Water Planning*. Available at: <http://www.water.ca.gov/climatechange/CCHandbook.cfm>
- United States Geological Survey (USGS). 2012. Watershed Scale Response to Climate Change—Feather River Basin, California.
- United States Global Climate Research Program. 2009. *Global Climate Change Impacts in the United States*. Washington, D.C. Available at: <http://www.globalchange.gov/publications/reports/scientific-assessments/us-impacts>
- Vermeer, M., and S. Rahmstorf. 2009. Global sea level linked to global temperature. *Proceedings of the National Academy of Sciences*, 106(51), 21527-21532. doi: 10.1073/pnas.0907765106.
- Wang, Y., L.R. Leung, J.L. McGregor, D.K. Lee, W.C. Wang, Y.H. Ding, and F. Kimura. 2004. Regional climate modeling: Progress, challenges and prospects. *Journal of the Meteorological Society of Japan*,

Vol. 82 (2004), pp. 1599-1628.

Wingfield, D.K., and C.D. Storlazzi. 2007. Spatial and temporal variability in oceanographic and meteorologic forcing along Central California and its implications on nearshore processes. *Journal of Marine Systems*, 68(457-472). doi: 10.1016/j.jmarsys.2007.02.008.