

10. References

- Bailard, J., and S.A. Jenkins. 1982. City of Carpinteria Beach Erosion and Pier Study. Report to the City of Carpinteria. Bailard/Jenkins Consultants. April 1982. 292 pp.
- Barnard, P.L., D.L. Revell, J. Eshleman, and N. Mustain. 2007. Carpinteria Coastal Processes Study: 2005-2007. USGS Open File Report 2007 -1412. 162pgs.
- Barnett, J., S. O'Neill. 2010. Maladaptation Global Environmental Change 20 2010:211-213.
- Beach Erosion Authority for Clean Oceans and Nourishment (BEACON). 2009. Coastal Regional Sediment Management Plan Central Coast from Pt. Conception to Pt. Mugu. Available online: http://www.dbw.ca.gov/csmw/pdf/CRSMP_Report_FINAL_30Mar2011.pdf.
- Bren. 2009. Impacts of Rising Sea Level on Coastal Communities: A Santa Barbara Case Study. Group thesis for the Masters of Environmental Science and Management. University of California, Santa Barbara Bren School.
- Bren. 2015. City of Santa Barbara Sea Level Rise Vulnerability Assessment. Group thesis for the Masters of Environmental Science and Management. University of California, Santa Barbara Bren School.
- 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, J. Geophys. Res., 116, C07005, doi:10.1029/2010JC006759.
- California Coastal Commission (CCC). 2013. Local Coastal Program Update Guide. Available online: https://documents.coastal.ca.gov/assets/lcp/LPUUpdate/LCPGuidePartI_Full_July2013.pdf.
- CCC. 2015. Sea Level Rise Policy Guidance. Available online: http://documents.coastal.ca.gov/assets/slr/guidance/August2015/0_Full_Adopted_Sea_Level_Rise_Policy_Guidance.pdf.
- CCC. 2018a. DRAFT Residential Adaptation Policy Guidance. March 2018. Available online: <https://documents.coastal.ca.gov/assets/climate/slr/vulnerability/residential/RevisedDraftResidentialAdaptationGuidance.pdf>.
- CCC. 2018b.
- California Department of Finance. 2016. E-1 Population Estimates for Cities, Counties, and the State — January 1, 2015 and 2016. Available online: <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/E-1/>.
- California Department of Parks and Recreation (State Parks). 2011. Carpinteria State Beach Website www.parks.ca.gov. Accessed 2/9/2018.
- California Division of Financial Assistance. 2011. State of California Revolving Fund CWSRF Program - State Fiscal Year 2010/2011 Project Priority List - Christine White.

- Accessed: 23 December 2018. Retrieved from:
https://www.waterboards.ca.gov/board_info/agendas/2010/june/061510_3exhibita.pdf.
- State Parks. 2017. Attendance Estimates for Selected Beaches.
- California Ocean Protection Council (OPC). 2013. State of California Sea Level Rise Guidance Document, March 2013 Update. Available online:
http://www.opc.ca.gov/webmaster/ftp/pdf/docs/2013_SLR_Guidance_Update_FINAL1.pdf.
- California Natural Resources Agency. 2009. 2009 California Climate Adaptation Strategy.
<https://www.climatechange.ca.gov/adaptation/strategy/index.html>
- California Natural Resources Agency. 2018. Safeguarding California Plan: 2018 Update.
<http://resources.ca.gov/docs/climate/safeguarding/update2018/safeguarding-california-plan-2018-update.pdf>.
- California Natural Resources Agency. 2018. Toward Natural Shoreline Infrastructure to Manage Coastal Change in California. Available online:
http://www.climateassessment.ca.gov/techreports/docs/20180827-Ocean_CCCA4-CNRA-2018-011.pdf.
- California State Board of Equalization (CABOE). 1978. California Constitution: Article 13A [Tax Limitation]. http://www.leginfo.ca.gov/.const/.article_13A.
- Cayan, D., M. Tyree, M. Dettinger, H. Hidalgo, T. Das, E. Maurer, P. Bromisrksi, N. Graham, and R. Flick. 2009. Climate Change Scenarios and Sea Level Rise Estimates for the California 2009 Climate Change Scenarios Assessment. CEC-500-2009-014-F Available online:
<http://www.energy.ca.gov/publications/displayOneReport.php?pubNum=CEC-500-2009-014-F>.
- Cayan, D., J. Kalansky, S. Iacobellis, and D. Pierce. 2016. Creating Probabilistic Sea Level Rise Projections to support the 4th California Climate Assessment. California Energy Commission 16-IEPR-04. Available online: http://docketpublic.energy.ca.gov/PublicDocuments/16-IEPR-04/TN211806_20160614T101823_Creating_Probabilistic_Sea_Leve_Rise_Projections.pdf.
- City of Carpinteria. 2003. General Plan / Local Coastal Land Use Plan. Available online:
http://www.carpinteria.ca.us/PDFs/cd_General%20Plan.pdf.
- City of Carpinteria. 2010. City Council Staff Report, May 10th 2010.
- City of Carpinteria. 2016. Comprehensive Annual Financial Report for Fiscal Year ending June 30, 2016.
- City of Carpinteria Improvement Program. 2017. Public Works Department
- City of Carpinteria. 2018. Council Agenda Staff Report, April 23, 2018.
- City of Goleta. 2015. City of Goleta Coastal Hazards Vulnerability Assessment and Fiscal Impact Report.

- City of Huntington Beach. 2018. City of Huntington Beach Public Works Commission Agenda - February 21, 2018 - 5PM - Utilities Yard. Accessed: 23 December 2018. Retrieved from: https://www.huntingtonbeachca.gov/government/boards_commissions/pdf-files/Public-Works-Commission-Agenda-February-21-Agenda.pdf.
- Climate Central. 2014. Surging Seas. Available online: <http://sealevel.climatecentral.org/ssrf/california>.
- Compass International Inc. 2017. Railroad Engineering & Construction Cost Benchmarks.
- Cooper, W.S. 1967. Coastal Dunes of California. Memoir 104 of the Geological Society of America. 131pp.
- California State Coastal Conservancy (SCC). 2016. Ormond Beach Wetlands Restoration Plan. Staff Recommendation May 26, 2016. Available online: http://scc.ca.gov/webmaster/ftp/pdf/sccbb/2016/1605/20160526Board20_Ormond_Beach_Wetlands.pdf.
- SCC. 2017. Ormond Beach Wetlands Restoration Project [website]. Available online: <http://scc.ca.gov/2010/01/07/ormond-beach-wetlands-restoration-project/>.
- Department of the Army. 2018. Memorandum for Commander, U.S. Army Corps of Engineers, South Pacific Division.
- Department of Boating and Waterways, & San Francisco State University. 2010. The Economic Costs of Sea-Level Rise to California beach communities. Available online: ftp://ftp.coast.noaa.gov/pub/socioeconomic/NSMS/California/Literature/King_etal_2011.pdf.
- Dudek and Associates. 2005. Wastewater Collection System Master Plan.
- Environmental Science Associates. 2016. Road replacement estimates quoted in SCC Climate Ready Grant #13-107: Economic Impacts of Climate Adaptation Strategies for Southern Monterey Bay, prepared by The Nature Conservancy.
- Federal Emergency Management Authority (FEMA). 2005. Final Draft Guidelines for Coastal Flood Hazard Analysis and Mapping for the Pacific Coast of the United States. Oakland, CA. Prepared for the U.S. Department of Homeland Security. Available online: <http://www.fema.gov/media-library-data/840f98e4cb236997e2bc6771f04c9dcb/Final+Draft+Guidelines+for+Coastal+Flood+Hazard+Analysis+and+Mapping+for+the+Pacific+Coast+of+the+United+States.pdf>.
- FEMA. 2006. "Hazards U.S. Multi-Hazard (HAZUSMH)." In Computer Application and Digital Data Files on 2 CD-ROMs. Washington, D.C.: Jessup. Available online: <http://www.fema.gov/plan/prevent/hazus/>.
- FEMA. 2010. FEMA Effective Flood Insurance Rate Maps and Flood Insurance Study for the City of Carpinteria.
- FEMA. 2015. Reducing Flood Risk to Residential Buildings That Cannot Be Elevated. Available online: https://www.fema.gov/media-library-data/1443014398612-a4dfc0f86711bc72434b82c4b100a677/revFEMA_HMA_Grants_4pg_2015_508.pdf.

- FEMA. 2016. FEMA Preliminary Flood Insurance Rate Maps and Flood Insurance Study for the Pacific Coast (CCAMP). December 2016.
- Federal Reserve Economic Data. 2018. All-Transactions House Price Index for Santa Barbara-Santa Maria-Goleta, CA (MSA). Available online: <https://fred.stlouisfed.org/series/ATNHPIUS42060Q>.
- Flick, R., & Ewing, L. 2009. Sand volume needs of southern California beaches as a function of future sea-level rise rates. Accessed: 21 December 2018. Retrieved from: http://www.delmar.ca.us/DocumentCenter/View/3297/Combined-Jon-Corn-and-Walt-Crampton_10262017?bidId=
- Griggs, G. and L. Savoy. 1985. Living with the California Coast. ISBN 0-520-24445-1.
- Griggs, G., & Kinsman, N. 2016. Beach widths, cliff slopes, and artificial nourishment along the California Coast. *Shore & Beach*, 84/1: 3-14.
- Griggs, G, J. Árvai, D. Cayan, R. DeConto, J. Fox, H.A. Fricker, R.E. Kopp, C. Tebaldi, and E.A. Whiteman (California Ocean Protection Council Science Advisory Team Working Group). 2017. Rising Seas in California: An Update on Sea-Level Rise Science. California Ocean Science Trust, April 2017.
- Grossinger, R.M., E.D. Stein, K.N. Cayce, R.A. Askevold, S. Dark, and A.A. Whipple. 2011. Historical Wetlands of the Southern California Coast: An Atlas of US Coast Survey T-sheets, 1851-1889. San Francisco Estuary Institute Contribution #586 and Southern California Coastal Water Research Project Technical Report #589.
- Gulf Engineers and Consultants (GEC). 2006. Depth-Damage Relationships for Structures, Contents, and Vehicles and Content-to-Structure Value Ratios in Support of the Donaldsonville to the Gulf, Louisiana, Feasibility Study. Prepared for the U.S. Army Corps of Engineers New Orleans District.
- Hapke, C., D. Reid, D. Richmond, P. Ruggiero, and J. List. 2006. National Assessment of Shoreline Change, Part 3: Historical Shoreline Change and Associated Land Loss Along Sandy Shorelines of the California Coast. Santa Cruz, California: U.S. Geological Survey Open-file Report 2006-1219, 79p.
- Hapke, C. and D. Reid. 2007. National Assessment of Shoreline Change, Part 4: Historical Coastal Cliff Retreat along the California Coast. Santa Cruz, California: U.S. Geological Survey Open-file Report 2007-1133, 57p.
- Heberger, M., H. Cooley, P. Herrera, P.H. Gleick, and E. Moore. 2009. The Impacts of Sea-Level Rise on the California Coast. California Climate Change Center. Available online: <http://pacinst.org/wp-content/uploads/sites/21/2014/04/sea-level-rise.pdf>.
- Historical Ecology of the Santa Clara River and Oxnard Plain.
- Hunt, I. 1959. Design of Seawalls and Breakwaters. *Journal of Waterways and Harbors Division*, Proceedings of the American Society of Civil Engineers. Vol 85, No. WW3, Part 1, September 1959, pp. 123-152.

- Intergovernmental Panel on Climate Change (IPCC). 2007. 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., D. Qin, M. Manning, Z. Chen, M. Marquis, K.B. Averyt, M. Tignor and H.L. Miller (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- IPCC. 2014. Summary for Policymakers. In: Climate Change 2014, Mitigation of Climate Change. Contribution of Working Group III to the Fifth Assessment Report of the Intergovernmental Panel on Climate Change [Edenhofer, O., R. Pichs-Madruga, Y. Sokona, E. Farahani, S. Kadner, K. Seyboth, A. Adler, I. Baum, S. Brunner, P. Eickemeier, B. Kriemann, J. Savolainen, S. Schlömer, C. von Stechow, T. Zwickel and J.C. Minx (eds.)]. Cambridge University Press, Cambridge, United Kingdom and New York, NY, USA.
- Komar, P.D. 1998. Beach Processes and Sedimentation. Prentice Hall, Inc., Simon & Schuster, Upper Saddle River, N.J., 544 pp.
- Komar, P., & Allan, J. 2010. 'Design with Nature' Strategies for Shore Protection: The Construction of a Cobble Berm and Artificial Dune in an Oregon State Park.
- Komar, P.D., W.G. McDougal, J.J. Marra, and P. Ruggiero. 1999. The rational analysis of setback distances: applications to the Oregon Coast. *Shore and Beach* 67(1):41-49.
- King, Philip., and Symes, D. 2004. "Potential Loss in GNP and GSP from a Failure to Maintain California's Beaches", *Shore and Beach*, Fall 2004.
- King, P., A. McGregor and J. Whittet. 2015. Can California Coastal Managers Plan for Sea-Level Rise in a Cost-Effective Way. *Journal of Environmental Planning and Management*.
- Largier, J.L, B.S. Cheng, and K.D.Higgason, editors. 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. Marine Sanctuaries Conservation Series ONMS-11-04. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of National Marine Sanctuaries, Silver Spring, MD. 121 pp.
- Limber, P., P. Barnard, and C. Hapke. 2014. Towards Projecting the Retreat of California's Coastal Cliffs During the 21st Century. *Proceedings of Coastal Sediments 2014*.
- Loarie, S.R., B.E. Carter, K. Hayhoe, S. McMahon, R. Moe, C.A. Knight, and D.D. Ackerly. 2008. 632 Climate Change and the Future of California's Endemic Flora. *PLoS ONE*, 3: e2502. 633 doi:10.1371/journal.pone.0002502.
- LOSSAN Rail Corridor Agency. 2018. Building Up: LOSSAN North Improvement Program.
- Mantua, N.J. and S.R. Hare, Y. Zhang, J.M. Wallace, and R.C. Francis. 1997: A Pacific Interdecadal Climate Oscillation with Impacts on Salmon Production. *Bulletin of the American Meteorological Society*, 78, pp. 1069-1079.
- Myers, M. R., D.R. Cayan, S.F. Iacobellis, J.M. Melack, R.E. Beighley, P.L. Barnard, J.E. Dugan, and H. M. Page. 2017. Santa Barbara Area Coastal Ecosystem Vulnerability Assessment. CASG-17-009.

- National Research Council (NRC). 2012. Sea-Level Rise for the Coasts of California, Oregon, and Washington: Past, Present, and Future. Prepublication. National Academy Press: Washington, D.C.
- Natural Resources Agency. 2018. Toward Natural Shoreline Infrastructure to Manage Coastal Change in California. Accessed: 19 December 2018. Retrieved from: http://www.climateassessment.ca.gov/techreports/docs/20180827-Ocean_CCCA4-CNRA-2018-011.pdf.
- Nichols Consulting Engineers. 2011. California Statewide Local Streets and Roads Assessment. Prepared for California League of Cities.
- Orange County Transportation Authority. 2018. LOSSAN Rail Corridor Agency. Available online: <https://www.octa.net/LOSSAN-Rail-Corridor-Agency/Overview/>.
- Patsch and Griggs. 2006. Littoral Cells, Sand Budgets, and Beaches: Understanding California S Shoreline. Available online: <http://www.dbw.ca.gov/csmw/PDF/LittoralDrift.pdf>.
- Pacific Institute. 2009. The Impacts of Sea-Level Rise on the California Coast. A paper from the California Climate Change Center, May 2009.
- Potthoff, Gina. 2015. Carpinteria City Council Considers Short-Term Vacation Rental Issue. *Noozhawk*. August. Available Online: https://www.noozhawk.com/article/carpinteria_council_considers_short_term_vacation_rental_iissu.
- Potthoff, Gina. 2015. Cities in Santa Barbara County Struggling to Regulate Short-Term Vacation Rentals. *Noozhawk*. February. Available Online: https://www.noozhawk.com/article/cities_struggle_to_regulate_short_term_vacation_rentals.
- PWA. 2009. "California Coastal Erosion Response to Sea Level Rise - Analysis and Mapping." Prepared for the Pacific Institute.
- RSMeans Square Foot Costs, 37th Ed. 2016. <http://www.RSMeans.com>
- Revell, D.L. 2007. Long Term and Storm Event Changes in the Santa Barbara Sandshed. PhD Dissertation. Earth Science Department, University of California, Santa Cruz. March. 148 pp.
- Revell, D.L., P. Barnard, and N. Mustain. 2008. Influence of Harbor Construction on Downcoast Morphological Evolution: Santa Barbara, California. Published in Coastal Disasters '08 Conference, April 2008 North Shore, HI.
- Revell, D.L., R. Battalio, B. Spear, P. Ruggiero, and J. Vandever. 2011. A Methodology for Predicting Future Coastal Hazards due to Sea-Level Rise on the California Coast. *Climatic Change* 109:S251-S276. DOI 10.1007/s10584-011-0315-2.
- Revell Coastal and ESA. 2016. Santa Barbara County Coastal Hazard Modeling and Vulnerability Assessment: Technical Report for Coastal Hazards Mapping. Prepared for Revell Coastal and Santa Barbara County.
- Russell and Griggs. 2012. City of Santa Barbara Sea Level Rise Vulnerability Study. University of California Santa Cruz, CE.

- Santa Barbara County Flood Control and Water Conservation District. 2017. Final Updated Debris Basin Maintenance and Removal Plan. Accessed: 19 December 2018. Retrieved from: https://www.countyofsb.org/uploadedFiles/pwd/Content/Water/Environmental/Updated%20Debris%20Basin%20Plan_Final.pdf.
- Southern California Edison. 2014. Unit Cost Guide.
- State Coastal Conservancy. 2017. Living Shorelines 101 - Challenges and Opportunities in California. Accessed: 28 December 2018. Retrieved from: <http://scc.ca.gov/webmaster/pdfs/LivingShorelinesFinal.pdf>.
- State Coastal Conservancy. 2018. Cardiff Beach Living Shoreline Project. Accessed: 21 December 2018. Retrieved from: http://www.ci.encinitas.ca.us/Portals/0/City%20Documents/Documents/Projects/ACTIVE/Cardiff%20Beach%20Living%20Shoreline_09-12-18.pdf.
- The Nature Conservancy. 2017. Case Studies of Natural Shoreline Infrastructure in Coastal California (California's Fourth Climate Change Assessment). Accessed: 21 December 2018. Retrieved from: http://coastalresilience.org/wp-content/uploads/2017/11/tnc_Natural-Shoreline-Case-Study_hi.pdf.
- U.S. Army Corps of Engineers (USACE). 1984. Shore Protection Manual, Volume 2. pp 7-35 to 7-43.
- USACE. 2003a. Economic Guidance Memorandum 01-03, Generic Depth-Damage Relationships. Available online: <http://www.usace.army.mil/CECW/PlanningCOP/Documents/egms/egm01-03.pdf>.
- USACE. 2003b. Economic Guidance Memorandum 04-01, Generic Depth-Damage Relationships. Available online: <http://www.usace.army.mil/CECW/PlanningCOP/Documents/egms/egm04-01.pdf>.
- Ventura County Public Works Agency. 2017. Water and Sanitation Department work orders.
- Weigel, R. L. 2002. Seawalls, seacliffs, beachrock: What beach effects? Part 2. Shore and Beach, v. 70, no. 2, p. 13-22.
- Willis, C. M. and G. B. Griggs. 2003. Reductions in fluvial sediment discharge by coastal dams in California and implications for beach sustainability. *Journal of Geology* 111: 167-182.
- Zillow Research. 2018. Historical home value pricing index by city. Available online: <https://www.zillow.com/research/data/>.