Chapter 7

References

- ACHP. 1997. Advisory Council on Historic Preservation, 1997. Programmatic Agreement of Protection of Historic Properties During Emergency Response Under the National Oil and Hazardous Substances Pollution Contingency Plan. Website http://www.achp.gov/NCP-PA-intro.html.
- Aera Energy LLC (Aera). 2000a. Point Sal Unit, Offshore Santa Maria Basin, Submittal to the Minerals Management Service, Project Description Information. Aera Energy LLC, Bakersfield, CA., September 2000.
- Aera Energy LLC (Aera). 2000b. Purisima Point Unit, Offshore Santa Maria Basin, Submittal to the Minerals Management Service, Project Description Information. Aera Energy LLC, Bakersfield, CA., September 2000.
- Aera Energy LLC (Aera). 2000c. Marine Wildlife Contingency Plan for Operations on Aera Energy LLC Point Sal Unit Delineation Drilling Program (Leases OCS-P 0415, 0416, 0421, and 0422). Aera Energy LLC, Bakersfield, CA. July 2000.
- Aera Energy LLC (Aera). 2000d. Marine Wildlife Contingency Plan for Operations on Aera Energy LLC Purisima Point Unit Delineation Drilling Program (Leases OCS-P 0426, 0427, 0432, and 0435). Aera Energy LLC, Bakersfield, CA. July 2000.
- Ainley, D.G., D.W. Anderson, and P.R. Kelly. 1981. Feeding ecology of marine cormorants in southwestern North America. Condor 83:120-131.
- Alexander, S.K., and J.W. Webb. 1987. Relationship of Spartina alterniflora growth to sediment oil content following an oil spill. In: Proceeding, 1987 oil spill conference, April 6-9, 1987, Baltimore, MD. American Petroleum Institute, Washington, D.C. pp. 445-450.
- Allen, A.A., R.S. Schleuter, and P.J. Mikolaj. 1970. Natural Oil Seepage at Coal Oil Point, Santa Barbara, California: Science, vol. 170, no. 3961, pp. 974-977.
- Anderson, J. W., D. J. Reish, R. B. Spies, M. E. Brady, and E. W. Segelhorst. 1993. Human impacts on the Southern California Bight. Chapter 12, In, M.D. Dailey, D. J. Reish, and D. W. Anderson (eds.), Ecology of the Southern

- California Bight: A synthesis and interpretation. University of California, Berkeley/Los Angeles. Pp. 682-766.
- Ambrose. 1995. Coastal Wetland Resources of the Santa Barbara County Mainland. Prepared for the County of Santa Barbara.
- Ambrose, R,F, P.T. Raimondi, J.M. Engle, J. Altstatt. 1994. Shoreline Inventory of Resources in Santa Barbara County. MMS Cooperative Agreement #14-35-0001-30260.
- Ambrose, R,F, P.T. Raimondi, J.M. Engle, J. Altstatt. 1995. Inventory of Shoreline Resources in Santa Barbara County. Interim Report. Appendix B. Field Notes transcribed by J.M.Engle. MMS Cooperative Agreement #14-35-0001-30260.
- Ambrose, R.F., P.T. Raimondi, J.M. Engle, M. Wilson, J. Altstatt. 1995a. Rocky Intertidal and Subtidal Resources: Santa Barbara County Mainland Final Report. MMS OCS Study 95-0067.
- Antonelis, G.A., Jr., and C.H. Fiscus. 1980. Pinnipeds of the California Current. CalCOFI Reports 21:68-78.
- Antonelis, G.A., Jr., and M.A. Perez. 1984. Estimated annual food consumption by northern fur seals in the California Current. CalCOFI Report, Vol. XXV:135-145.
- Antonelis, G.A., B.S. Stewart, and W.F. Perryman. 1990. Foraging characteristics of female northern fur seals (Callorhinus ursinus) and California sea lions (Zalophus californianus). Canadian Journal of Zoology 68:150-158.
- Arthur D. Little, Inc. (ADL). 1984a. Point Arguello Field and Gaviota Processing Facility Area Study and Chevron/Texaco Development Plans EIR/EIS (and appendices). Prepared for County of Santa Barbara, Minerals Management Service, California State Lands Commission, California Coastal Commission, and California Office of Offshore Development.
- ADL. 1984b. Point Arguello Field and Gaviota Processing Facility Area Study and Chevron/ Texaco Development Plans EIR/EIS. Appendix H. Marine Water Resources. Prepared for:

- County of Santa Barbara, U.S. Minerals Management Service, California State Lands Commission, California Coastal Commission, California Secretary of Environmental Affairs.
- ADL. 1984c. Point Arguello Field and Gaviota Processing Facility Area Study and Chevron/ Texaco Development Plans EIR/EIS. Prepared for the County of Santa Barbara, Minerals Management Service, California State Lands Commission, California Coastal Commission, and California Secretary of Environmental Affirs. Technical Appendix I – Marine Biology.
- ADL. 1985. Union Oil Project/Exxon Project Shamrock and Central Santa Maria Area Study EIS/EIR (and appendices). Prepared for County of Santa Barbara, Minerals Management Service, California State Lands Commission, California Coastal Commission, and California Office of Offshore Development.
- ADL. 1996. Molino Gas Project. Public Draft. SBC No. 95-EIR-002.
- ADL. 2000. Rocky Point Environmental Evaluation. Prepared for Arguello, Inc.
- Atwater, T. M. 1970. Implications of Plate Tectonics for the Cenozoic Tectonic Evolution of Western North America: GSA Bulletin, vol. 81, pp. 3513-3536.
- Ayers, R. C., Jr., T. C. Sauer, Jr., R. P. Meek and G. Bowers. 1980a. An environmental study to assess the impact of drilling discharges in the mid-Atlantic. I. Quantity and fate of discharges. Pages 382-418. In Symposium, Research on Environmental Fate and Effects of Drilling Fluids and Cuttings. Lake Buena Vista, Florida, January 21-24, 1980. American Petroleum Institute, Washington, D.C.
- Ayers, R. C., Jr., T. C. Sauer, Jr., D. O. Stuebner, and R. P. Meek. 1980b. An environmental study to assess the effects of drilling fluids on water quality parameters during high rate, high volume discharges to the ocean. Pages 351-361. In Symposium, Research on Environmental Fate and Effects of Drilling Fluids and Cuttings. Lake Buena Vista, Florida, January 21-24, 1980. American Petroleum Institute, Washington, D.C.
- Bacon, C.E., W.M. Jarman, J.A. Estes, M. Simon, and R.J. Norstrom. 1999. Comparison of organochlorine contaminants among sea otter (*Enhydra lutris*) populations in California and Alaska. Environ. Toxicology and Chemistry 18(3):452-458.
- Baird, P.H. 1993. Birds. *In*: Ecology of the Southern California Bight: A Synthesis and Interpretation, M.D. Dailey, D.J. Reish, and J.W. Anderson (eds.). Berkeley, CA: University of California Press. pp. 541-603.
- Baker, C.S., and L.M. Herman. 1989. Behavioral responses of summering humpback whales to

- vessel traffic: Experimental and opportunistic observations. NPS-NR-TRS-89-01. Rep. from Kewalo Basin Mar. Mamm. Lab., Univ. Hawaii, Honolulu, for Natl. Park Serv., Anchorage, AK. 50 pp. NTIS PB90-198409.
- Baker, C.S., L.M. Herman, A. Perry, W.S. Lawton, J.M. Straley, A.A. Wolman, G.D. Kaufman, H.E. Winn, J.D. Hall, J.M. Reineke, and J. Ostman. 1986. Migratory movement and population structure of humpback whales (Megaptera novaeangliae) in the central and eastern North Pacific. Marine Ecology Progress Series Vol. 31:105-119.
- Baker, C.S., J.M. Straley, and A. Perry. 1992.
 Population characteristics of individually identified humpback whales in southeastern Alaska: Summer and fall 1986. Fishery Bulletin 90(3):429-437.
- Baker, Ron. 1979. A Primer of Oilwell Drilling. 4th Edition. Austin: Petroleum Extension Service, The University of Texas at Austin.
- Baker, Ron. 1985. A Primer of Offshore Operations. 2nd Edition. Austin: Petroleum Extension Service, Division of Continuing Education, The University of Texas at Austin.
- Barlow, J. 1994. Recent information on the status of large whales in California waters. NOAA Technical Memorandum NMFS-SWFSC-203. 27 pp.
- Barlow, J. 1995. The abundance of cetaceans in California waters. Part I: Ship surveys in summer and fall of 1991. Fish. Bull. 93:1-14.
- Barlow, J., and B.L. Taylor. 1998. Preliminary abundance of sperm whales in the northeastern temperate Pacific estimated from a combined visual and acoustic survey. Int. Whal. Commn. Working Paper SC/50/CAWS20. 19 pp.
- Barlow, J., R.L. Brownell, Jr., D.P. DeMaster, K.A.
 Forney, M.S. Lowry, S. Osmek, T.J. Ragen,
 R.R. Reeves, and R.J. Small. 1995. U.S.
 Pacific Marine Mammal Stock Assessments.
 NOAA Technical Memorandum NMFS, NOAA-TM-NMFS-SWFSC-219. 162 pp.
- Barlow, J., K.A. Forney, P.S. Hill, R.L. Brownell, Jr.,
 J.V. Carretta, D.P. DeMaster, F. Julian, M.S.
 Lowry, T. Ragen, and R.R. Reeves. 1997. U.S.
 Pacific Marine Mammal Stock Assessments:
 1996. NOAA Technical Memorandum NMFS-SWFSC-248.
- Barlow, J., and T. Gerrodette. 1996. Abundance of cetaceans in California waters based on 1991 and 1993 ship surveys. NOAA Tech. Mem. NOAA-TM-NMFS-SWFSC-233.
- Barnhart, R. A. 1986. Species profiles: Life histories and environmental requirements of coastal fishes and invertebrates (Pacific Southwest)--steelhead. U.S. Fish Wildl. Serv. Biol. Rep. 82(11.60), 21 p.

- Bartholomew, G.A., and R.A. Boolootian. 1960.
 Population structure of the pinnipeds of the Channel Islands, California. Journal of Mammalogy 41:366-375.
- Bartol, S.M., J.A. Musick, and M. Lenhardt. 1999. Auditory evoked potentials of the loggerhead sea turtle (*Caretta caretta*). Copeia 99(3):836-840.
- Battelle. 1991. California OCS Phase II Monitoring Program. Final Report. Report submitted to the U.S. Department of the Interior, Minerals Management Service under contract No. 14-12-0001-30262. MMS OCS Study 91-0083.
- Battelle Memorial Institute. 1969. Review of the Santa Barbara Channel oil pollution incident. Res. Rep., No. 14-12-530. Contract No. 14-12-530. U.S. Department of the Interior, Federal Water Pollution Control Administration and Department of Transportation, U.S. Coast Guard.
- Bauer, G.B., and L.M. Herman. 1986. Effects of vessel traffic on the behavior of humpback whales in Hawaii. Rep. from Kewalo Basin Mar. Mamm. Lab., Univ. Hawaii, Honolulu, for Natl. Mar. Fish. Serv., Honolulu, HI. 151 pp.
- Behnke, R. J. 1992. Native trout of western North America. Am. Fish. Soc. Monog. 6, 275 p. American Fisheries Society, Bethesda, MD.
- Bence, J.R., D.Roberts, and W.H. Lenarz. 1992. An evaluation of the spatial distribution of fishes and invertebrates off central California in relation to EPA study areas with emphasis on midwater ichthyofauna. Report to USEPA, Region IX. 234pp.
- Benech Biological Associates. 1984. Biological Survey of Bluebottle Prospect.
- Benech Biological Associates. 1986. Biological Survey of Texaco's Tamaro-Ciscero Prospect.
- Best, P.B. 1979. Social organization in sperm whales, *Physeter macrocephalus*. Pp. 227-289 in: H.E. Winn and B.L. Olla (eds.), Behavior of marine animals. Volume 3. Plenum: New York.
- Beyeller, Marc. 2000. "Radical Surgery At Avila Beach." *California Coast and Ocean* v16 n1 (Spring).
- Biderman, J.D. and W.H. Drury. 1978. Ecological studies in the northern Bering Sea: Studies of seabirds in the Bering Strait. Environmental Assessment of the Alaskan Outer Continental Shelf. Annual Report of Principal Investigators. USDOC, NOAA, OCSEAP.
- Bigg, M.A. 1981. Harbour seal, Phoca vitulina Linnaeus, 1758, and Phoca largha Pallas, 1811. Pp. 1-27 in, S.H. Ridgway and R.J. Harrison (eds.), Handbook of marine mammals. Vol. 2. Seals. Academic Press, New York.

- Bigg, M.A., G.M. Ellis, J.K.B. Ford, and K.C.
 Balcomb. 1987. Killer whales. A study of their identification, genealogy, and natural history in British Columbia and Washington State. Phantom Press and Publ. Inc.,
 Nanaimo, British Columbia. 79 pp.
- Biological Resources Division (BRD). 1998. Population status of the California sea otter. Prepared for U. S. Fish and Wildlife Service, Ventura, CA. U.S. Geological Survey, Biological Resources Division, University of California, Santa Cruz, CA.
- Black, N. A., A. Schulman-Janiger, R. L. Ternullo, and M. Guerrero-Ruiz. 1997. Killer whales of California and western Mexico: a catalog of photo-identified individuals. U.S. Dep. Commer., NOAA Tech. Memo. NMFS-SWFSC-247. 174 pp.
- Blake, G. H. 1988. The Monterey Formation of the Southern California Coastal Basins, in Sylvester A.G. and Brown, G.C., eds, Santa Barbara and Ventura Basins Tectonics, Structure, Sedimentation, Oilfields, Along an East-West Transect, Coast Geological Society Field Guide No. 64, pp. 71-86.
- Blake, J.A. 1993. <u>Benthic Soft-Substrate Community Ecology of the Santa Maria Basin and Western Santa Barbara Channel</u>. Submitted with the Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and Western Santa Barbara Channel. Volume 1., Chapter 3.
- Blake, J.A, and A.L. Lissner. 1993. Taxonomic Atlas of the Benthic Fauna of the Santa Maria Basin and Western Santa Barbara Channel. 14 Volumes. Submitted to the U.S. Department of the Interior, Minerals Management Service under Contract No. 14-35-0001-30484.
- Bloeser, J.A. 1999. Diminishing returns: The status of west coast rockfish. Pacific Marine Conservation Council. Astoria, Oregon. 94pp.
- Bolt, Bruce A. 1971. The San Fernando Valley, California, Earthquake of February 9, 1971: Data on Seismic Hazards. Bulletin of the Seismological Society of America, Vol. 61, No. 2, pp. 501-510, Figure 2.
- Bonnell, M.L., and M.D. Dailey. 1993. Marine mammals. Pp. 604-681 *in*: M.D. Dailey, D.J. Reish, and J.W. Anderson (eds.), Ecology of the Southern California Bight: A Synthesis and Interpretation. Berkeley, CA: University of California Press.
- Bonnell, M.L., B.J. Le Boeuf, M.O. Pierson, D.H. Dettman, G.D. Farrens, and C.B. Heath. 1981. Pinnipeds of the Southern California Bight. Summary Report, 1975-1978, Part I, *In*: Vol. III, Principal Investigator's reports, marine mammal and seabird survey of the Southern California Bight area. NTIS No. PB 81-248-

- 71. 535 pp.
- Bonnell, M.L., M.O. Pierson, and G.D. Farrens. 1983. Pinnipeds and sea otters of central and northern California, 1980-1983: status, abundance, and distribution. Final Report to U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region under Contract 14-12-0001-29090. OCS Study MMS 84-0044. 220 pp.
- Bornholdt, M.A., and E.M. Lear (comp.). 1995.
 Outer Continental Shelf Natural Gas and Oil Program: Cumulative Effects 1987-1991. U.S.
 Department of the Interior, Minerals Management Service, Herndon, VA. OCS Report MMS 95-0007.
- Bornholdt, M.A., and E.M. Lear (comp.). 1997.
 Outer Continental Shelf Oil and Natural Gas Program: Cumulative Effects 1992-1994. U.S.
 Department of the Interior, Minerals Management Service, Herndon, VA. OCS Report MMS 97-0027.
- Bradley, Howard B. 1992. Petroleum Engineering Handbook. Texas: Society of Petroleum Engineers.
- Braham, H.W. 1983. Northern records of Risso's dolphin, Grampus griseus, in the northeast Pacific. Can. Field-Nat. 97:89-90.
- Braham, H.W. 1984a. Distribution and migration of gray whales in Alaska. Pp. 249-266, in,
 M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The gray whale. Academic Press, New York.
- Braham, H.W. 1984b. The status of endangered whales: An overview. Marine Fisheries Review 46:2-6.
- Braham, H.W., and D.W. Rice. 1984. The right whale. *In*: J.M. Breiwick and H.W. Braham (eds.), The Status of Endangered Whales. Mar. Fish. Rev. 46:38-44.
- Briggs, K.T., E.W. Chu, D.B. Lewis, W.B. Tyler, R.L. Pitman, and G.L. Hunt, Jr. 1981. Distribution, numbers, and seasonal status of seabirds of the Southern California Bight. Pp. 1-399, Book I, Part III. Investigators' reports, summary of marine mammal and seabird surveys of the Southern California Bight area, 1975-1978. Publ. #PB-81-248-205, U.S. National Tech. Info Serv., Springfield, VA.
- Briggs, K.T., W.B. Tyler, D.B. Lewis, and K.F.
 Dettman. 1983. Seabirds of central and northern California, 1980-1983: status, abundance, and distribution. Center for Marine Studies, University of California, Santa Cruz. Prepared for U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region. Contract #AA551-CT9-33. 246 pp.
- Briggs, K.T. and E.W. Chu. 1987. Trophic relationships and food requirements of California seabirds: updating models of trophic impact.

- Pp. 279-304 in J.P. Croxall (ed.), Seabirds: feeding ecology and role in marine ecosystems. Cambridge Univ. Press, Cambridge.
- Briggs, K.T., W.B. Tyler, D.B. Lewis, and D.R. Carlson. 1987. Bird communities at sea off California; 1975-1983. Cooper Ornithological Society, Studies in Avian Biology No. 11. 74 pp.
- Brody, A.J., K. Ralls, and D.B. Siniff. 1996. Potential impact of oil spills on California sea otters: Implications of the *Exxon Valdez* spill in Alaska. Marine Mammal Science 12(1):38-53.
- Brown, E.D., T.T. Baker, J.E. Hose, R.M. Kocan, G.D. Marty, M.D. McGurk, B.L. Norcross, and J. Short. 1996. Injury to the early life history stages of Pacific herring in Prince William Sound after the *Exxon Valdez* oil spill. *In*: S.D. Rice, R.B. Spies, D.A. Wolfe, and B.A. Wright, eds., Proceedings of the *Exxon Valdez* Oil Spill Symposium, American Fisheries Society Symposium 18. Bethesda, Maryland, pp. 448-462.
- Browne, David. 1994. "Understanding the Oceanic Circulation in and around the Santa Barbara Channel;" The Fourth California Islands Symposium: Update on the Status of Resources, pgs. 27 34; Santa Barbara Museum of Natural History, 1994.
- Browne, D. 2001. Author's in-house analysis and interpretation.
- Brownell, R.L., Jr. 1971. Whales, dolphins, and oil pollution. Pp. 255-276 *in*: D. Straughn (ed.), Biological and oceanographical survey of the Santa Barbara Channel oil spill 1969-1970.
- Brownell, R.L., Jr., and B.J. Le Boeuf. 1971. California sea lion mortality—natural or artifact. Pp. 287-306 *In*: D. Straughn (ed.), Biological and oceanographical survey of the Santa Barbara Channel oil spill 1969-1970.
- Brownell, R.L., Jr., K. Ralls, and W.F. Perrin. 1989. The plight of the 'forgotten' whales. Oceanus 32(1):5-13.
- Brueggeman, J.J., T.C. Newby, and R.A. Grotefendt. 1985. Seasonal abundance, distribution, and population characteristics of blue whales reported in the 1917 to 1939 catch records of two Alaska whaling stations. Rep. int. Whal. Commn. 35:405-411.
- Bryant, H.C. 1915. Sea otters near Point Sur. California Department of Fish and Game 1(3):134-135.
- Bureau of Land Management (BLM). 1975. Final Environmental Impact Statement, Proposed 1975 Outer Continental Shelf Oil and Gas General Lease Sale Offshore Southern California, OCS Sale No. 35. Bureau of Land Management, Pacific OCS Office, Los Angeles, CA.
- BLM. 1977. Final Environmental Impact Statement, Comprehensive Revised Planning

- Schedule, 1977 to 1979. U.S. Department of the Interior, Bureau of Land Management, Washington, DC.
- BLM. 1978a. 1975/1976 Southern California Baseline Study and Analysis. Vol. II, Integrated Summary Report. Robert F. Shokes and Richard A. Callahan (authors), Science Applications, Inc., La Jolla, California. BLM/DOI Contract No. 08550-CT5-52.
- BLM. 1978b. Archaeology Literature Survey and Sensitivity Zone Mapping of the Southern California Bight Area. Volume I, Technical Report. Science Applications Incorporated. U.S. Department of the Interior.
- BLM. 1978c. Final Environmental Statement, OCS Lease Sale No. 48. Volume 2.
- BLM. 1979a. Natural and Anthropogenic Fluxes of Chemicals into the Southern California Bight as Related to the Potential Impacts of Offshore Drilling. Southern California Baseline Study, Benthic, Year Two, Volume II, Report 24.0. Robert F. Shokes and Paul J. Mankiewicz (authors), Science Applications, Inc., La Jolla, California. BLM/DOI Contract No. AA550-CT6-40.
- BLM. 1979b. Final Environmental Statement, Proposed 1979 Outer Continental Shelf Oil and Gas Sale, Offshore Southern California (OCS Sale No. 48) Bureau of Land Management, Pacific OCS Office, Los Angeles, CA.
- BLM. 1980. Proposed Five-Year OCS Oil and Gas Lease Schedule - March 1980 - February 1985. U.S. Department of the Interior, Bureau of Land Management, Washington, DC.
- BLM. 1980. Final Environmental Impact Statement, OCS Sale No. 53 Bureau of Land Management, Pacific OCS Office, Los Angeles, CA.
- BLM. 1981a. Final Environmental Impact Statement, Proposed 1982 Outer Continental Shelf Oil and Gas Lease Sale, Offshore Southern California (OCS Sale No. 68) Bureau of Land Management, Pacific OCS Office, Los Angeles, CA.
- BLM. 1981b. Inventory and Evaluation of California Coastal Recreation and Aesthetic Resources POCS Technical Paper No. 81-5.
 Granville Corporation, U.S. Department of the Interior. Bureau of Land Management.
- BLM. 1982a. Environmental Assessment for Proposed 1982 Reoffering Sale (RS-2) U.S. Department of the Interior, Bureau of Land Management, Pacific OCS Region, Los Angeles, CA.
- BLM. 1982b. Final Environmental Statement, OCS Lease Sale No. 68. Volume 1.
- BLM. 2001. Point Sal. U.S. Department of the Interior, Bureau of Land Management, Bakersfield Field Office. www.ca.blm.gov/bakersfield/pointsal_html.

- Burgner, R. L., J. T. Light, L. Margolis, T. Okazaki, A. Tautz, and S. Ito. 1992. Distribution and origins of steelhead trout (Oncorhynchus mykiss) in offshore waters of the North Pacific Ocean. Int. North Pac. Fish. Comm. Bull. 51, 92 pp.
- Burns, K.A. and T.M. Teal. 1971. Hydrocarbon incorporation into the salt marsh ecosystem from the West Falmouth Oil Spill. Technical Report of the Woods Hole Oceanographic Institution No. 71-69. 24 pp.
- Byerly, Perry. 1930. The California Earthquake of November 4, 1927. Bulletin of the Seismological Society of America, Vol. 20, No. 4, pp. 53-66.
- Caffrey, C. 1995. California least tern breeding survey, 1994 season. California Department of Fish and Game, Nongame Bird and Mammal Section Report, 95-3. 49 pp.
- Caffrey, C. 1997. California least tern breeding survey, 1995 season. California Department of Fish and Game, Nongame Bird and Mammal Section Report, 97-6. 57 pp.
- Caffrey, C. 1998. California least tern breeding survey, 1996 season. California Department of Fish and Game, Nongame Bird and Mammal Section Report, 98-2. 57 pp.
- Cailliet, G.M., W. Wakefield, G. Moreno, A. Andrews, and K. Rhodes. 1992. The deep-sea fish fauna from the proposed Navy ocean disposal site, using trap, otter and beam trawl, and camera sled samples. Navy Clean Contract No. N62474-88-D-5086, Washington, DC.
- Calambokidis, J. 1995. Blue whales off California. Whalewatcher 29(1):3-7.
- Calambokidis, J., and G.H. Steiger. 1995. Population assessment of humpback and blue whales using photo-identification from 1993 surveys off California. Final contract report to Southwest Fisheries Center, La Jolla, CA. 31 pp.
- Calambokidis, J., R. Sears, G.H. Steiger, and J. Evenson. 1995. Movement and block structure of blue whales in the eastern North Pacific. Abstr. Proceedings 11th Biennial Conf. Biol. Marine Mamm., Orlando, FL, 14-18 December 1995.
- Calambokidis, J., G.H. Steiger, J.C. Cubbage, K.C.
 Balcomb, C. Ewald, S. Kruse, R. Wells, and R.
 Sears. 1990. Sightings and movements of blue whales off central California 1986-88 from photo-identification of individuals. Rep. Int.
 Whal. Commn. Special Issue 12:343-348.
- Calambokidis, J., G.H. Steiger, J.R. Evenson, K.R. Flynn, K.C. Balcomb, D.E. Claridge, P. Bloedel, J.M. Straley, C.S. Baker, O. von Ziegesar, M.E. Dahlheim, J.M. Waite, J.D.

- Darling, G. Ellis, and G.A. Green. 1996. Interchange and isolation of humpback whales off California and other North Pacific feeding grounds. Marine Mammal Science 12(2):215-226.
- Caldwell, D.K. 1962. Sea turtles in Baja California waters (with special reference to the Gulf of California), and the description of a new subspecies of northwestern Pacific green turtle. Los Angeles County Museum of Natural History, Contributions in Science 61:3-31.
- California. 1981. Recreation in California and Ten Regions of the State, 1980-2000. Resources Agency. California Department of Parks and Recreation. Sacramento, CA.
- California. 1987. California Coastal Resource Guide. California Coastal Commission.
- California. 1997. California Coastal Access Guide. 5th edition, revised. California Coastal Commission.
- California Coastal Commission (CCC). 2001a.

 Preliminary Report on the Periodic Review of the San Luis Obispo County LCP. February 2, 2001. http://www.coastal.ca.gov/web/recap/slosum.html.
- California Coastal Commission (CCC). 2001b. Staff Recommendations on Consistency Determination, Point Mugu Sea Range, February 14, 2001, 26 pp.
- California Department of Fish and Game (CDFG). 1998. Recent sea otter range expansion. Note to interested parties. Morro Bay, CA.
- California Division of Oil and Gas and Geothermal Resources (CDOGGR). 1999. Publication PR06, 1998 Annual Report of the State Oil and Gas supervisor.
- California Energy Commission. 1999. Fuels. Sacramento, California.
- California State Lands Commission. 2000. http://www.slc.ca.gov/.
- California State Water Resources Control Board. 1997. Water Quality Control Plan; Ocean Waters of California; California Ocean Plan. Effective July 23, 1997.
- Calkins, D.G., E. Becker, T.R. Spraker, and T.R.
 Loughlin. 1994. Impacts on Steller sea lions.
 Pp. 119-139, in, T.R. Loughlin (ed.), Marine mammals and the Exxon Valdez. Academic Press, Inc.: San Diego, CA.
- Cameron, G.A., and K.A. Forney. 2000. Preliminary estimates of cetacean mortality in California/Oregon gillnet fisheries for 1999. Paper SC/52/024 presented to the International Whaling Commission, 2000 (unpublished). 12 pp. Available from NMFS, Southwest Fisheries Science Center, P.O. Box 271, La Jolla, CA 92038.
- CARB. 2000. California Air Resources Board, Off-Road Mobile Source Emission Reduction

- Program Marine Vessels. http://www.arb.ca.gov/msprog/offroad/marinevess/marinevess.htm. California Air Resources Board, 2000.
- CARB. 2000a. Highest Daily Maximum Hourly Ozone Measurements. California Air Resources Board, 2000.
- Caresio. G. 2001. Vandenberg Air Force Base, Vandenberg, CA, Personal Communication, March 2001.
- Carr, A. 1952. Handbook of turtles: The turtles of the United States, Canada, and Baja California. Ithaca, NY: Cornell University Press. 542 pp.
- Carretta, J.V., K.A. Forney, and J. Barlow. 1995. Report of 1993-1994 marine mammal aerial surveys conducted within the U.S. Navy Outer Sea Test Range off southern California. National Marine Fisheries Service, Southwest Fisheries Science Center, La Jolla, CA. NOAA Tech. Mem. NMFS-SWFSC-217. 90 pp.
- Carretta, J.V., M.S. Lynn, and C.A. LeDuc. 1994. Right whale (*Eubalaena glacialis*) sighting off San Clemente Island, California. Marine Mammal Science 10(1):101-105.
- Carter, H.R., G.J. McChesney, D.L. Jaques, C.S. Strong, M.W. Parker, J.E. Takekawa, D.L. Jory, and D.L. Whitworth. 1992. Breeding populations of seabirds in California, 1989-1991. U.S. Fish and Wildlife Service, Northern Prairie Wildlife Research Center, Dixon, California, and San Francisco Bay National Wildlife Refuge Complex, Newark, California. Draft final report to Minerals Management Service, Pacific OCS Region, under Interagency Agreement No. 14-12-001-30456. Volumes I and II.
- Celewycz, A.G., and A.C. Wertheimer. 1996. Prey availability to juvenile salmon after the *Exxon Valdez* oil spill. In S.D. Rice, R.B. Spies, D.A. Wolfe, and B.A. Wright, eds., Proceddings of the *Exxon Valdez* Oil Spill Symposium, American Fisheries Society Symposium 18. Bethesda, Maryland, pp. 564-577.
- Centaur Associates, Inc. 1984. Mitigation of seafloor conflicts between oil and gas pipelines and commercial trawl fisheries on the California outer continental shelf. MMS 84-0058. 426 pp.
- CEQ. 1997. Executive Office of the President, Council on Environmental Quality, Considering Cumulative Effects Under the National Environmental Policy Act, 1997.
- Chambers Consultants and Planners. 1981. Environmental Assessment/Environmental Impact Report for Natural Gas Platform Habitat and Pipeline. Prepared for Bureau of Land Management, Army Corps of Engineers, Geological Survey, California Coastal Commission, and

- County of Santa Barbara.
- Chambers. 1982. Point Arguello to Point Conception biological investigation. Prepared for the California State Lands Commission.
- Chambers Group, Inc. 1987a. Final Supplemental Environmental Impact Report for the Exxon Santa Ynez Unit Offshore Oil Development Proposal. Prepared for: California State Lands Commission.
- Chambers Group, Inc. 1987b. Finalizing Addendum. Final Supplemental Environmental Impact Report of the Exxon Santa Ynez Unit Offshore Oil Development Proposal. Prepared for: California State Lands Commission.
- Chambers Group, Inc. 1991. Santa Barbara County Shoreline Inventory. Prepared for the County of Santa Barbara.
- Channel Islands National Marine Sanctuary (CINMS). 2001. Sanctuary Marine Life Page. http://www.cinms.nos.noaa.gov/animals/animals.stm.
- Cherr, Gary N. and Teresa W.-M. Fan. 1996.
 Chronic Toxicological Effects of Produced
 Water on Reproduction and Development in
 Marine Organisms. Final Technical Summary,
 Final Study Report, Project 21. Research
 supported by the Minerals Management
 Service, U. S. Department of the Interior
 under the Southern California Educational
 Initiative, Cooperative Agreement No. 14-350001-30471.
- Cherr, Gary N., Richard M. Higashi, Jon M.
 Shenker, and Teresa W.-M. Fan. 1993. Assessment of Chronic Toxicity of Petroleum and Produced Water Components to Marine Organisms. Final Technical Summary, Final Study Report, Project 6. Research supported by the Minerals Management Service, U. S. Department of the Interior under the Southern California Educational Initiative, Cooperative Agreement No. 14-35-0001-30761.
- Clark, R.B. 1984. Impact of oil pollution on seabirds. Environ. Pollut. Series A.33:1-22.
- Clingan. R. 2001. Minerals Management Service, Santa Maria District Office, Santa Maria, CA, Personal Communication, March 2001.
- Coats, D. A. 1994. Deposition of drilling particulates off Point Conception, CA. Mar. Env. Rev. 37:95-127.
- Coats, D. A. 1991. Deposition of drilling particulates off Point Conception. <u>In</u>: Chapter 8, California OCS Phase II Monitoring Program, Final Report. Prepared by Battelle Ocean Sciences for Minerals Mangement Service, Pacific OCS Region. Contract No. 14-12-0001-30262.
- Coats, D. A., M. A. Savoie and D. D. Hardin. 1991. Poleward flow on the Point Conception conti-

- nental shelf and its relation to the distribution of oil drilling particulates and biological impacts. EOS Trans. SGU 72(44):254.
- Conan, G., and M. Friha. 1981. Effets des pollutions par les hydrocarbures du petrolier *Amoco Cadiz* sur la croissance des soles et des plies dans l'estuaire de l'Aber Benoit, pp. 749-773. In G. Conan et al., eds. *Amoco Cadiz*: Consequences d'une pollution accidentelle par les hydrocarbures. CNEXO, Paris.
- Continental Shelf Associates, Inc. 1995. Final Environmental Impact Report for the Subsea Well Abandonment and Flowline Abandonment/Removal Program.. Prepared for the State Lands Commission. SLC EIR No. 663.
- County of Santa Barbara Planning and Development Department. 2000. North county siting study: a planning analysis for oil and gas facilities associated with existing undeveloped offshore leases.
- Craig, S., C. King, and Staff of the Santa Barbara
 Indian Center. 1978. The Religious and
 Historic Significance of the Point Conception—
 Shishilop area to Native Americans. Manuscript on file with Special Collections,
 Davidson Library, University of California,
 Santa Barbara and Chumash Interpretive
 Center, Thousand Oaks, California.
- Crain, W.E., W.E. Mero, and D. Patterson. 1984. Geology of the Point Arguello Discovery: American Association of Petroleum Geologists Bulletin, vol. 69, no. 4, pp. 537-545.
- Cross, J. N., and L. Allen. 1993. Fishes. In: M.D. Dailey, D. Reish, and J. Anderson, eds. Ecology of the Southern California Bight: A synthesis and interpretation. University of California Press, Berkeley and Los Angeles, CA. 926 pp.
- Dahlheim, M. E., D. Ellifrit, and J. Swenson. 1997. Killer whales of Southeast Alaska: A catalogue of photo-identified individuals. Day Moon Press, Seattle, WA. 82 pp. + appendices.
- Dahlheim, M.E., H.D. Fisher, and J.D. Schempp.
 1984. Sound production by the gray whale and ambient noise levels in Laguna San Ignacio,
 Baja California Sur, Mexico. Pp. 511-541 in:
 M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The gray whale Eschrichtius robustus.
 Academic Press, Orlando, FL.
- Dahlheim, M.E., and C.O. Matkin. 1994. Assessment of injuries to Prince William Sound killer whales. Pp. 163-171, *in*, T.R. Loughlin (ed.), Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- Dailey, M.D., D. Reish, and J. Anderson, eds. 1996.
 Ecology of the Southern California Bight: A synthesis and interpretation. University of California Press, Berkeley and Los Angeles, CA. 926 pp.

- Dalen, John, and Geir Magne Knutsen. 1986.
 Scaring effects of fish and harmful effects of eggs, larvae and fry from offshore seismic explorations, 12 ICA Associated Symposium on Underwater Acoustics, 16-18 July 1986, Halifax, Canada.
- Dames and Moore. 1982. Environmental Report (Production) Santa Ynez Unit Development. Exxon Company U.S.A.
- Dames and Moore. 1982. Site-Specific Biological Survey of Chevron's Platform Hermosa and pipelines. Prepared for Chevron U.S.A, Inc.
- Dames and Moore. 1982. Site Specific Marine Biological Survey of Chevron Exploration Leases OCS-P 0446,0447, 0450, 0451, 0452. Prepared for Chevron U.S.A.Inc.
- Dames and Moore. 1983. Site Specific Marine Biological Survey of Chevron's Platform Hermosa and pipelines. Prepared for Chevron U.S.A. Inc.
- Dames and Moore. 1984. Site Specific Marine Biological Survey of Project Shamrock, OCS-P 0440. Prepared for Exxon U.S.A.
- Dames and Moore. 1990. Results of marine mammal monitoring Platforms Heritage and Harmony pile driving construction activities, Santa Barbara Channel, California. Report to Exxon Company, U.S.A., Thousand Oaks, CA. Dames and Moore, Goleta, CA. 5 pp. plus field log.
- Davis, R.W. 1990. Advances in rehabilitating oiled sea otters: the Valdez experience. *In* symposium, "The Effects of Oil on Wildlife," 13th Annual Conference of the International Wildlife Rehabilitation Council, Herndon, Virginia, October 17-18, 1990.
- Davis, J.F., J.H. Bennett, G.A. Borchardt, J.E. Kahle, S.J. Rice, and M.A. Silva. 1982. Earthquake Planning Scenario for a Magnitude 8.3 Earthquake on the San Andreas Fault in Southern California, Special Publication 60, California Division of Mines and Geology, 129 pp.
- Davis, R.A., D.H. Thomson, and C.I. Malme. 1998.
 Environmental assessment of seismic exploration on the Scotian Shelf. Prepared for Mobil Oil Canada Properties, Ltd., Shell Canada Ltd., and Imperial Oil Ltd., Calgary, Alberta, Canada, for submission to Canada/Nova Scotia Offshore Petroleum Board, Halifax, Nova Scotia, Canada. LGL Ltd. Environmental Research Associates, King City, Ontario, Canada, and Charles I. Malme, Eng. and Sci. Services, Hingham, MA. 181 pp. plus appendices.
- Deacon, Robert T. and Charles Kolstad. 2000. Valuing Beach Recreation Lost in Environmental Accidents. Economics Department. Univer-

- sity of California, Santa Barbara.
- Delaune, R.D., W.H. Patrick, and R.J. Burch. 1979. Effect of crude oil on a Louisiana *Spartina* alternaflora salt marsh. Environmental Pollution 20:21-31.
- DeLong, R.L., and G.A. Antonelis. 1991. Impact of the 1982-1983 El Niño on the northern fur seal population at San Miguel Island, California.
 Pp. 75-83 in: F. Trillmich and K. Ono (eds.), Pinnipeds and El Niño: Responses to environmental stress. Springer-Verlag, Berlin.
- DeLong, R.L., W.G. Gilmartin, and J.G. Simpson. 1973. Premature births in California sea lions: Association with high organochlorine pollutant residue levels. Science 181:1168-1170.
- DeLong, R.L., and S.R. Melin. 2000. Thirty Years of Pinniped Research at San Miguel Island. Pp. 401-406 *in*: D.R. Browne, K.L. Mitchell, and H.W. Chaney (eds.), Proceedings of the Fifth California Islands Symposium, 29 March to 1 April 1999, Santa Barbara Museum of Natural History, Santa Barbara, CA. Sponsored by the U.S. Minerals Management Service, Pacific OCS Region, 770 Paseo Camarillo, Camarillo, CA 93010. OCS Study No. 99-0038.
- De Margerie, S. 1989. Modeling Drill Cuttings Discharges. <u>In</u> Drilling Wastes. F. R. Engelhardt, J. P. Ray, and A. H. Gillam (eds.). Chapter 31 (pp. 627-646). Elsevier Science Publishing Co., Inc. 867 pp.
- DeMarrias, G.A., Holzworth, G.C., and Hosler, C.R. 1965. Meteorological Summaries Pertinent to Atmospheric Transport and Dispersion over Southern California. Weather Bureau Technical Paper No. 54.
- Dever, E. P. 2000. Personal communication and personal written communication.
- Diener and Lissner. 1995. Hard Bottom Fauna. In Steinhauer, M. and E. Imamura (eds), California OCS Phase II Monitoring Program, Yearthree Annual Report. U.S. Department of the Interior, Minerals Management Service. Contract No. 14-12-0001-30262. OCS Study MMS 90-0055.
- Dierauf, L.A. 1990. CRC handbook of marine mammal medicine: Health, disease, and rehabilitation. CRC Press. 784 pp.
- Dierauf, L.A., D. Vandenbroek, J. Roletto, M. Koski, L. Amaya, and L. Gage. 1985. An epizootic of leptospirosis in California sea lions. Journal of the American Veterinary Medical Association 187:1145.
- Dillon, David. 1986. Verification of Spread Mooring Systems for Floating Drilling Platforms, Volume IV. Reston: Technology Assessment and Research Branch, Minerals Management Service.

- Dohl, T.P., R.C. Guess, M.L. Duman, and R.C.
 Helm. 1983. Cetaceans of central and northern California, 1980-1983: Status, abundance, and distribution. Prepared for U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region. OCS Study MMS 84-0045. 284 pp.
- Dohl, T.P., K.S. Norris, R.C. Guess, J.D. Bryant, and M.W. Honig. 1981. Cetacea of the Southern California Bight. Part II of Investigators' reports: Summary of marine mammal and seabird surveys of the Southern California Bight Area, 1975-1978. Prepared for U.S. Department of the Interior, Bureau of Land Management, Pacific OCS Region. NTIS #PB 81-248-189. 414 pp.
- Dorman, C. E. and Winant, C.D. 2000. "The Structure and Variability of the Marine Atmosphere around the Santa Barbara Channel," Monthly Weather Review, Vol. 128, pgs 261-282, American Meteorology Society.
- Dorman, Clive E. and Winant, Clinton D. 1995. "Buoy observations of the atmosphere along the west coast of the United States, 1981-1990," Journal of Geophysical Research, Vol. 100, No. C8, pgs 16,029-16044, August 15, 1995.
- Drake, David E., Ronald L. Kolpack, and Peter J. Fischer. 1972. Sediment transport on the Santa Barbara-Oxnard Shelf, Santa Barbara Channel, California. *In*: Chapter 14, Shelf Sediment Transport. Swift, Duane and Pilkey (eds.). Dowden, Hutchinson, and Ross, Inc., Stroudsburg, PA.
- Dugan, J., D. Hubbard, and A. Wenner. 1998. A catalog of the Sandy Beaches of San Luis Obispo and Santa Barbara Counties. Prepared for MMS, contract # 1435-02-97-PO-26589.
- Duignan, P.J., J.R. Geraci, J.A. Raga, and N. Calzada. 1992. Pathology of morbillivirus infection in striped dolphins (*Stenella coeruleoalba*) from Valencia and Murcia. Canadian Journal of Veterinary Research 56:242-248.
- Dunaway, M.E. and P. Schroeder. 1989. Sea Technology. Minimizing Environmental Effects of Anchoring from Pipeline Installation.
- Dutton, P.H., and D.L. McDonald. 1990a. Sea turtles present in San Diego Bay. Pp. 139-141 in: T.H. Richardson, J.I. Richardson, and M. Donnelly (compilers), Proc. Tenth Ann. Workshop on Sea Turtle Biol. and Conserv.. U.S. Department of Commerce, NOAA Tech. Mem. NMFS-SEFC-278.
- Dutton, P.H., and D.L. McDonald. 1990b. Status of sea turtles in San Diego Bay, 1989-1990. Final Report. Sea World Research Institute Tech.

- Rep. #90-225. 18 pp.
- Ebeling, A.W., W. Werner, F. DeWitt, and G. Cailliet. 1971. Santa Barbara oil spill—Short-term analysis of macroplankton and fish. EPA 15080, EALO 2/71, UCSB.
- Eckert, S.A., K.L. Eckert, P. Ponganis, and G.L. Kooyman. 1989. Diving and foraging behavior of leatherback sea turtles (*Dermochelys coriacea*). Canadian Journal of Zoology 67:2834-2840.
- Ecological Consulting, Inc. (ECI). 1992. Marine mammal and seabird computer database analysis system: users guide and database documentation. Prepared for U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region. Contract No. 14-35-0001-30596. 30 pp.
- Ecological Consulting, Inc. (ECI). In prep. Marine mammal and seabird computer database analysis system: users guide and database documentation. Prepared for U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region. Contract No. 14-35-01-97-14206.
- Ecomar. 1982. Biological Survey of Mega-Faunal Species for Exploration on Leases OCS-P 0404, 0405, 0410, 0411. Prepared for Exxon U.S.A.
- Edds, P.L., and J.A.F. Macfarlane. 1987. Occurrence and general behavior of balaenopterid cetaceans summering in the St. Lawrence Estuary, Canada. Can. J. Zool. 65(6):1363-1376.
- Eisenberg, J.F., and J. Frazier. 1983. A leatherback turtle (*Dermochelys coriacea*) feeding in the wild. J. Herpetol. 17:81-82.
- Emery, K.O. 1960. The Sea off Southern California: New York, John Wiley and Sons, 366 pages.
- Engås, A., S. Løkkeborg, E. Ona, and A. Soldal. 1993. Effects of seismic shooting on catchavailability of cod and haddock. Fisken og Havet 9:1-115.
- Engineering Sciences. 1984. Site Specific Marine Biological survey for Chevron's proposed Platform Hildalgo and Pipelines. Prepared for Chevron U.S.A. Inc. Production Company, Ventura, CA.
- Engle, J.M. and G.E. Davis. 2000a. Baseline Surveys of Rocky Intertidal Ecological Resources at Point Loma, San Diego. Published by U.S. Geological Survey.
- Engle, J.M. and G.E. Davis. 2000b. Ecological Condition and Public Use of Cabrillo National Monument Intertidal Zone; 1990-1995.
- Environmental Protection Agency (EPA). 1983. General NPDES Permit Number CA011516. Federal Register Notice, Vol. 48. No. 237. Thursday, December 8, 1983.
- EPA. 1985. Assessment of environmental fates and

- effects of discharges from offshore oil and gas operations. EPA 440/5-4-85/002. Washington, D.C.
- EPA. 1990. AP-42: Compilation of Air Pollutant Emission Factors. Environmental Protection Agency.
- EPA. 2000a. General NPDES Permit. Number CAG280000. December 2000.
- EPA. 2000b. Fact Sheet supporting the General NPDES Permit. Number CAG280000. December 2000.
- EPA. 2000c. Ocean Discharge Criteria Evaluation
 South and Central California for NPDES
 Permit No. CAG280000. Submitted to U. S.
 Environmental Protection Agency, Oceans and
 Coastal Protection Division, Washington, D.
 C,. and EPA Region 9, San Francisco, CA.
 Prepared by: Science Applications International Corp., San Diego, CA under subcontract
 to: Battelle, Duxbury, MA. September 29,
 2000.
- EPA. 2000d. United States Environmental Protection Agency. Office of Water. National Health Protection Survey of Beaches Website http://yosemite.epa.gov/water/beach2000.nsf. Ocean Beach, Lompoc, California and Jalama Beach, Lompoc, California.
- Erasmus, T., R.M. Randall, and B.M. Randall. 1981. Oil pollution, insulation and body temperatures in the jackass penguin *Spheniseus demerus*. Compendium of Biochemical Physiology 69:169-171.
- Ernst, L.H., and R.W. Barbour. 1972. Turtles of the United States. Lexington, KY: University of Kentucky Press. 347 pp.
- Estes, J.A. 1980. *Enhydra lutris*. American Society of Mammalogists. Mammalian Species, No. 133. 8 pp.
- Exxon Valdez Oil Spill Trustee Council (EVOSTC). March 1999. Exxon Valdez Oil Spill Restoration Plan, Update on Injured Resources and Services. Anchorage, Alaska, 28pp.
- Falk, M. R., and M. J. Lawrence. 1973. Seismic exploration: Its nature and effect on fish, CEN / T 73 9. Canada Department of the Environment, Fisheries and Marine Service, Fisheries Operations Directorate, Central Region, Winnipeg.
- Fancher, J.M. 1992. Population status and trends of the California least tern. Transactions of the Western Section of the Wildlife Society 28:59-66.
- Federal Register. June 17, 1998 (Volume 63, Number 116). Rules and Regulations. Pages 33816-33825.
- Federal Register. June 24, 1999 (Volume 64, Number 121). Proposed Rules. Pages 33816-33825.

- Ferraro, R.C., D.P. DeMaster, P.S. Hill, and M.M. Muto. 2000. Draft Alaska marine mammal stock assessments 2000. NOAA, NMFS, National Marine Mammal Laboratory, Alaska Fisheries Science Center, Seattle, WA.
- Ferren, W.R., Jr., and S.A. Whitmore. 1983. Suaeda esteroa (Chenopodiaceae), a new species from estuaries of southern California and Baja California. Madrono 30:181-190.
- Fischer, P.J. 1977. Natural Gas and Oil Seeps, Santa Barbara Basin, California, in California Offshore Gas, Oil and Tar Seeps, California State Lands Commission, pp. 1-62.
- Fish and Wildlife Service (FWS). 1979. Lightfooted clapper rail recovery plan. U.S. Fish and Wildlife Service, Portland, OR.
- FWS. 1980b. California least tern recovery plan. U.S. Fish and Wildlife Service, Portland, OR. 58 pp.
- FWS. 1981. Section 7 Biological Opinion, proposed Outer Continental Shelf oil and gas leasing and exploration in the Southern California Bight (OCS Sale No. 68). Memorandum from Associate Director, USFWS, to Director, BLM, and Director, USGS, dated April 29, 1981.
- FWS. 1983. The California brown pelican recovery plan. Unpublished report, prepared by FWS under contract with F. Gress and D.W. Anderson (University of California, Davis), dated February 3, 1983. 185 pp.
- FWS. 1984a. Formal Section 7 Endangered Species consultation on offshore oil and gas development and production in the Point Arguello Field and the Gaviota Processing Facility, Santa Barbara County, California (1-1-84-F-22). To Minerals Management Service, Reston, VA, from U.S. Fish and Wildlife Service, Portland, OR, October 31, 1984.
- FWS. 1984b. Salt marsh bird's-beak recovery plan (Cordylanthus maritimus subsp. maritimus). U.S. Fish and Wildlife Service, Portland, OR. 92 pp.
- FWS. 1986. Pacific bald eagle recovery plan. U.S. Fish and Wildlife Service, Portland, Oregon. 160pp.
- FWS. 1995. Seventh and Eighth Annual Report, Southern Sea Otter Translocation to San Nicolas Island, California, August 1993-July 1995. Ventura Endangered Species Recovery Office, Ventura, CA.
- FWS. May 23, 1996. Endangered and Threatened Wildlife and Plants; Determination of Threatened Status for the California Red-Legged Frog. Federal Register, 61 (101): pp. 25813-25833.
- FWS and National Marine Fisheries Service (NMFS). 1998. Draft Biological Opinion to the U.S. Environmental Protection Agency for

- its Proposed Rule for the Promulgation of Water Quality Standards: Establishment of Numeric Criteria for Priority Toxic Pollutants for the State of California. Portland, OR and Long Beach, CA.
- FWS. 1999. Draft Biological Opinion, Reinitiation of Formal Consultation on the Containment Program for the Southern Sea Otter (1-8-99-FW-38R). U.S. Department of the Interior, Fish and Wildlife Service, Ventura Fish and Wildlife Office. 36 pp.
- FWS, Pacific Region. June 24, 1999. News Release. http://www.r1.fws.gov/news/9936.htm.
- FWS. August 3, 1999. News Release. http://www.r1.fws.gov/news/9950.htm.
- FWS. 2000. Draft Revised Recovery Plan for the Southern Sea Otter (*Enhydra lutris*). Portland, Oregon. 64 pp. + app.
- Fitch, J.E. and P.H. Young. 1948. Use and effect of explosives in California coastal waters. Calif. Fish and Game 34:53-70.
- Fleischer, L.A. 1978. The distribution, abundance, and population characteristics of the Guadalupe fur seal, *Arctocephalus townsendi* (Merriam, 1897). M.S. thesis, University of Washington, Seattle. 93 pp.
- Ford, J. K. B., G. Ellis, and K. C. Balcomb. 1994.
 Killer Whales: The natural history and geneal-ogy of *Orcinus orca* in British Columbia and Washington State. University of British Columbia Press and University of Washington Press. 102 pp.
- Ford, R.G. 1985. Oil slick sizes and length of coastline affected: A literature survey and statistical analysis. Final report prepared by Ecological Consulting for U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Los Angeles, CA. Contract No. 14-12-0001-30224. MMS OCS Study 85-0105. 34 pp.
- Ford, R.G., and M.L. Bonnell. 1987. Analysis of the risk of oil spills to sea otters methodology. Technical Support Document 3. Volume II, Final Environmental Impact Statement for Translocation of Southern Sea Otters. U.S. Fish and Wildlife Service, Office of Sea Otter Coordination, Sacramento, California. 44 pp.
- Ford, R.G., and M.L. Bonnell. 1995. Potential impacts of oil spills on the southern sea otter population. Final Report to U.S. Fish and Wildlife Service prepared by Ecological Consulting, Inc., Portland, OR. 42 pp.
- Forney, K.A., and J. Barlow. 1998. Seasonal patterns in the abundance and distribution of California cetaceans, 1991-1992. Marine Mammal Science 14:460-489.
- Forney, K.A., J. Barlow, and J.V. Carretta. 1995. The abundance of cetaceans in California waters. Part II: Aerial surveys in winter and

- spring of 1991 and 1992. Fishery Bulletin 93:15-26.
- Forney, K.A., J. Barlow, M.M. Muto, M. Lowry, J. Baker, G. Cameron, J. Mobley, C. Stinchcomb, and J.V. Carretta. 2000. U.S. Pacific marine mammal stock assessments: 2000. U.S. Department of Commerce, NOAA Technical Memorandum NMFS-SWFSC-300. 276 pp.
- Forney, K.A., S.R. Benson, and G.A. Cameron. 2001. Central California gillnet effort and bycatch of sensitive species, 1990-98. *In*: E.F. Melvin and J.K. Parrish (eds.), Seabird bycatch: Trends, roadblocks, and solutions. University of Alaska Sea Grant, Fairbanks, AK. (In press).
- Foster, M. M. Neushul and R. Singmark. 1971. The Santa Barbara oil spill. Part 2. Initial effects on intertidal and kelp bed organisms. Environ. Pollut. 2:115:34.
- Frair, W., R.G. Ackman, and N. Mrsovsky. 1972. Body temperature of *Dermochelys coriacea*: warm turtle from cold water. Science 177:791-793.
- Frazier, J.G., H. Fierstine, S.C. Beavers, F. Achaval, H. Suganuma, R.C. Pitman, Y. Yamaguchi, and C.Ma. Prigioni. 1994. Impalement of marine turtles (Reptilia, Chelonia: Cheloniidae and Dermochelyidae) by billfishes (Osteichthyes, Perciformes: Istiophoridae and Xiphiidae). Env. Biol. of Fishes 39:85-96.
- Frost, K.J., L.F. Lowry, E.H. Sinclair, J. Ver Hoef, and D.C. McAllister. 1994. Impacts on distribution, abundance, and productivity of harbor seals. Pp. 97-118, *in*, T.R. Loughlin (ed.), Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- Fryer, G., P. Watts, L. Pratson, and J. Gardner. 2000. April 1, 1946: A Landslide in the Upper Forearc? (abstract), Workshop on the Prediction of Underwater Landslide and Slump Occurrence and Tsunami Hazards off of Southern California, University of Southern California, Los Angeles, March 2000.
- Fusaro, C., D. Gregorio, and M. Bell (eds.). 1986. A manual for geophysical operations in fishing areas of south/central California. Joint Oil/ Fisheries Liaison Office, Santa Barbara, CA. 129pp.
- Fusaro, Craig. 1991. Improving communication between the oil and fishing industries. American Fisheries Society Symposium, 11:18-21.
- Gales, R.S. 1982. Effects of noise of offshore oil and gas operations on marine mammals: An introductory assessment. Vols. I and II.
 Technical Report 844. Prepared for USDOI/MMS. Naval Ocean Systems Center, San Diego, CA.

- Gallo-R., J-P. 1994. Factors affecting the population status of the Guadalupe fur seal,
 Arctocephalus townsendi (Merriam, 1897), at
 Isla de Guadalupe, Baja California, Mexico.
 Ph.D. diss., University of California, Santa
 Cruz. 199 pp.
- Galloway, J. M. 1992. The "Steel Island," Rincon Oil Field, Offshore California, in Natural Hydrocarbon Seepages, Petroleum Geology, and Exploration History of the Coastal Region, Ventura and Santa Barbara Counties, California, Minerals Management Service Field Trip 92-04 Guidebook, 9 pages.
- Galloway, J. M. 1997. Chronology of Petroleum
 Exploration and Development in the Santa
 Barbara Channel Area, Offshore Southern
 California, in Kunitomi, D.S., Hopps, T.E., and
 Galloway, J.M. eds., Structure and Petroleum
 Geology, Santa Barbara Channel, California,
 Miscellaneous Publication 46, Pacific Section
 AAPG and Coast Geological Society, pp. 1-12.
- Galloway, J.M. 1997. Santa Barbara-Ventura Basin Province. Pp. 96-115 in: C.A. Dunkel and K.A. Piper (eds.), 1995 National Assessment of United States Oil and Gas Resources, Assessment of the Pacific Outer Continental Shelf Region. U.S. Department of Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA. OCS Report MMS-0019.
- Galloway, J. M. Natural Oil and Gas Seepage in the Coastal Areas of California. 2001. MMS Pacific OCS Region website. http://www.mms.gov/omm/pacific/environ/seeps1.htm.
- Garcelon, D.L. 1994b. Effects of organochlorine contaminants on bald eagle reproduction at Santa Catalina Island. Institute for Wildlife Studies, Arcata, California. 16 pp.
- Garrett, K., and J. Dunn. 1981. Birds of southern California: status and distribution. Los Angeles Audubon Society, Los Angeles, CA. 408 pp.
- Garshelis, D.L., and J.A. Garshelis. 1984. Movement and management of sea otters in Alaska. J. Wildl. Manage. 48:665-678.
- Gawthrop, William. 1978. The 1927 Lompoc, California, Earthquake. Bulletin of the Seismological Society of America, Vol. 68, No. 6, pp. 1705-1716.
- Geiger, H.J., B.G. Bue, S. Sharr, A.C. Wertheimer, and T.M. Willette. 1996. A life history approach to estimating damage to Prince William Sound pink salmon caused by the Exxon Valdez oil spill. In S.D. Rice, R.B. Spies, D.A. Wolfe, and B.A. Wright, eds., Proceddings of the Exxon Valdez Oil Spill Symposium, American Fisheries Society Symposium 18. Bethesda, Maryland, pp. 487-498.

- Gendron, D., S. Lanham, and M. Carwardine. 1999. North Pacific right whale (*Eubalaena glacialis*) sighting south of Baja California. Aquatic Mammals 25(1):31-34.
- Gentry, R.L. 1970. Social behavior of the Steller sea lion. Ph.D. diss., University of California, Santa Cruz. 113 pp.
- George Cararas-Parayannis website at: / www.geocities.com/CapeCanaveral/Lab/1029/ Tsunami1812SantaBarbara.html.
- Geraci, J.R. 1989. Clinical investigation of the 1987-1988 mass mortality of bottlenose dolphins along the U.S. central and south Atlantic coast. Final Report to National Marine Fisheries Service, U.S. Navy (Office of Naval Research), and Marine Mammal Commission. 63 pp.
- Geraci, J.R. 1990. Physiologic and toxic effects on cetaceans. Pp. 167-197 *in*: J.R. Geraci and D.J. St. Aubin (eds.), Sea mammals and oil: Confronting the risks,. San Diego: Academic Press.
- Geraci, J.R., D.M. Anderson, R.J. Timperi, D.J. St. Aubin, G.A. Early, J.H. Prescott, and C.A. Mayo. 1989. Humpback whales (Megaptera novaeangliae) fatally poisoned by dinoflagellate toxin. Canadian Journal of Fisheries and Aquatic Sciences 46:1895-1898.
- Geraci, J.R., and D.J. St. Aubin. 1980. Offshore petroleum resource development and marine mammals: a review and research recommendations. Marine Fisheries Review 42:1-12.
- Geraci, J.R., and D.J. St. Aubin (eds.). 1990. Sea mammals and oil: confronting the risks. Academic Press, Inc., San Diego. 282 pp.
- Geraci, J.R., and T.D. Williams. 1990. Physiological and toxicological effects on sea otters. Pp. 211-221 in: J.R. Geraci, and D.J. St. Aubin (eds.), Sea mammals and oil: Confronting the risks. Academic Press, Inc., San Diego.
- Geraci, J.R., and V.J. Lounsbury. 1993. Marine mammals ashore: A field guide for strandings. Texas A&M University Sea Grant College Program. Publ. TAMU-SG-93-601. 305 pp.
- GESAMP (Group of Experts on the Scientific Aspects of Marine Pollution). 1993. Impact of oil and related chemicals on the marine environment. Reports and Studies No. 50. International Maritime Organization, London, 180+ix pp.
- Gilmartin, W.G., R.L. DeLong, A.W. Smith, J.C. Sweeney, B.W. de Lappe, R.W. Riseborough, L.A. Griner, M.D. Dailey, and D.B. Peakall. 1976. Premature parturition in the California sea lion. Journal of Wildlife Diseases 12:104-115.
- Gilmore, R.M. 1978. Seismic blasting in or near the path of southward migrating gray whales, San Diego, California/January 1955. Newsl.

- Am. Cetacean Soc. San Diego Chap. 3(2):6-7.
- Gjernes, T., S. McKinnell, A. Yatsu, S. Hayase, J. Ito, K. Nagao, H. Hatanaka, H. Ogi, M. Dahlberg, L. Jones, J. Wetherall, and P. Gould. 1990. Final Report of Squid and Bycatch Observations in the Japanese Driftnet Fishery for Neon Flying Squid (Ommastrephes bartrami), June-December 1989 Observer Program. Fish. Agency Japan, Canadian Dept. Fish. Oceans, U.S. Natl. Mar. Fish. Serv., U.S. Fish Wildl. Serv. 17 pp. + tables.
- Goertner, J.F. 1981. Preliminary Study: Fish-kill ranges for wellhead severance explosions. Unpublished Report.
- Goley, P. D., and J. M. Straley. 1994. Attack on gray whales (*Eschrichtius robustus*) in Monterey Bay, California, by killer whales (*Orcinus orca*) previously identified in Glacier Bay, Alaska. Can. J. Zool. 72:1528-1530.
- Gorbics, C., P. Kelly, and M. Devany. 2000. Draft Restoration Plan and Environmental Assessment for seabirds injured by the *American Trader* oil spill. USFWS, Carlsbad, California. 38pp.+appendices.
- Gorsline, D. S., R. L. Kolpack, H. A. Karl, D. E. Drake, P. Fleischer, S. E. Thornton, J. R. Schwalbach, and C. E. Savrda. 1984. Studies of fine-grained sediment transport processes and products in the California Continental Borderland. *In*: Fine-Grained Sediments: Deep-water Processes and Facies. D. A. V. Stow and D. J. W. Piper (eds.). Published for the Geological Society by Blackwell Scientific Publications, Palo Alto.
- Gosho, M.E., D.W. Rice, and J.M. Breiwick. 1984.

 The sperm whale, *Physeter macrocephalus*. <u>In</u>,
 J.M. Breiwick and H.W. Braham (eds.), The
 status of endangered whales. Mar. Fish. Rev.
 46:54-64.
- Gramentz, D. 1988. Involvement of loggerhead turtle with the plastic, metal, and hydrocarbon pollution in the central Mediterranean. Marine Pollution Bulletin 19(1):11-13.
- Green, G.A., M.L. Bonnell, K.C. Balcomb, D.E. Bowlby, R.A. Grotefendt, and D.G. Chapman. 1989. Synthesis of information on marine mammals of the eastern North Pacific, with emphasis on the Oregon and Washington OCS area. *In*: Information synthesis and hypothesis formulation for Oregon and Washington marine mammal and seabird surveys, J.J. Brueggeman (ed.). Final Report prepared for U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region. Bellevue, WA: Envirosphere Company, and Portland, OR: Ecological Consulting, Inc. OCS Study MMS 89-0030. pp. 1-116.
- Green, G.A., J.J. Brueggeman, C.E. Bowlby, R.A. Grotefendt, M.L. Bonnell, and K.C. Balcomb, III. 1992. Cetacean distribution and abun-

- dance off Oregon and Washington, 1989-1990. *In*: Oregon and Washington marine mammal and seabird surveys, J.J. Brueggeman (ed.). Final Report prepared for the U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA. Bellevue, WA: Ebasco Environmental, and Portland, OR: Ecological Consulting, Inc. OCS Study MMS 91-093. 100 pp.
- Greene, C.R., Jr. 1985. Pilot study on the dispersal of rockfish by seismic exploration acoustic signals. Greeneridge Sciences, Inc. Santa Barbara, CA.
- Greene, H.G., N. Maher, C. Paull. 2000. Slope
 Instability and the Potential for Tsunami
 Generating Landslides (abstract), Workshop
 on the Prediction of Underwater Landslide and
 Slump Occurrence and Tsunami Hazards off of
 Southern California, University of Southern
 California, Los Angeles, March 2000.
- Gress, F. 1992. Nesting survey of brown pelicans on West Anacapa Island, California. 1991. U.S. Fish and Wildlife Service, Northern Prairie Wildlife Research Center, Dixon, California. 26 pp.
- Grinnell, J. and A.H. Miller. 1944. The distribution of the birds of California. Pacific Coast Avifauna 27. 617 pp.
- Groombridge, B. (compiler). 1982. The IUCN Amphibia-Reptilia Red Data Book, Part I: Testudines, Crocodylia, Rhyncocephalia. Intl. Union for the Conservation of Nature and natural Resources (IUCN), Gland, Switzerland. 426 pp.
- Guess, R.C. 1982. Occurrence of a Pacific loggerhead turtle, *Caretta caretta gigas* Deraniyagala, in the waters of Santa Cruz Island, California. California Fish and Game 68(2):122-123.
- Gulland, F.M. 2000. Domoic acid toxicity in California sea lions (*Zalophus californianus*) stranded along the central California coast, May-October 1998. NOAA Technical Memorandum NMFS-OPR. 33 pp.
- Haley, Brian and Larry R. Wilcoxon. 1996. "The Implications of Revision: Point Conception's Sacredness Revisited" Paper presented at annual meeting of the Society for California Archaeology April 4, 1996.
- Haley, Brian and Larry R. Wilcoxon. 1997. "Anthropology and the Making of Chumash Tradition" *Current Anthropology* v38 n5.
- Haley, Brian and Larry R. Wilcoxon. 1999a. "Anthropology and the Making of Chumash Tradition" Journal of California and Great Basin Anthropology v21 n2.
- Haley, Brian and Larry R. Wilcoxon. 1999b. "Point Conception and the Chumash Land of the Dead: Revisions from Harrington's Notes"

- Journal of California and Great Basin Anthropology v21 n2.
- Hall, R.J., A.A. Belisle, and L. Sileo. 1983. Residues of petroleum hydrocarbons in tissues of sea turtles exposed to the *Ixtoc 1* oil spill. Journal of Wildlife Disease 19:105-109.
- Ham-Lammé, K.D., D.P. King, B.C. Taylor, C.
 House, D.A. Jessup, S. Jeffries, P.K. Yochem,
 F.M.D. Gulland, D.A. Ferrick, and J.L Stott.
 1999. The application of immuno-assays for serological detection of morbillivirus exposure in free ranging harbor seals (*Phoca vitulina*) and sea otters (*Enhydra lutris*) from the western coast of the United States. Marine Mammal Science 15(2):601-608.
- Hanan, D.A., L.M. Jones, and M.J. Beeson. 1992.
 Harbor seal, *Phoca vitulina richardsi*, census in California, May-June, 1991. California
 Department of Fish and Game. Report to NOAA Fisheries, Southwest Fisheries Science Center, La Jolla, California. Admin. Report LJ-92-03. 68 pp.
- Hanks, T. C. 1979. The Lompoc, California, earthquake (November 4, 1927; M = 7.3) and its aftershocks, Bull. Seismol. Soc. Amer., 69, 451-462.
- Hanni, K.D., D.J. Long, R.E. Jones, P. Pyle, and
 L.E. Morgan. 1997. Sightings and strandings of Guadalupe fur seals in central and northern California, 1998-1995. J. Mamm. 78:684-690.
- Hardin, D.D., E. Imamura, D.A.Coats, J.F.
 Campbell. 1993. A survey of prominent anchor scars and the level of disturbance to hard-substrate communities in the Point Arguello Region. Prepared for Chevron U.S.A.
 Production Company, Ventura, CA.
- Harms, Sabine and Winant, Clinton D. 1998
 "Characteristics patterns of the circulation in the Santa Barbara Channel," Journal of Geophysical Research, Vol. 103, No. C2, pgs 3041-3065, February 15, 1998.
- Harms, Sabine. 1996. "Circulation Induced by Winds and Pressure Gradients in the Santa Barbara Channel," Dissertation, Doctor of Philosophy in Oceanography, pgs 1-138, Scripps Institution of Oceanography.
- Harms, Sabine and Winant, Clinton D. 1994.

 "Synthetic Subsurface Pressure Derived from Bottom Pressure and Tide Gauge Observations," Journal of Atmospheric and Oceanic Technology, Vol. 11, No.6, pgs. 1625-1637, December 1994, American Meteorological Society.
- Hartung, R. and G.S. Hunt. 1966. Toxicity of some oils to waterfowl. J. Wildl. Man. 30:564-570.
- Harvey, J.T., and M.E. Dahlheim. 1994. Cetaceans in oil. Pp. 257-264, in, T.R. Loughlin (ed.),

- Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- Hastings, K.K., and W.J. Sydeman. 1998. History, status and seasonal variation in counts of Steller sea lions, *Eumetopias jubatus*, at the South Farallon Islands: 1927-1996. Final Report to NMFS, Southwest Fisheries Science Center, from Point Reyes Bird Observatory, Stinson beach, CA. Contract No. 40JGNF00336. 28 pp.
- Hawkes, A.L. 1961. A review of the nature and extent of damage caused by oil pollution at sea. Transactions of the North American Wildlife and Natural Resources Conference 26:343-355.
- Hayes, M. P. and Kremples. 1986. Vocal sac variation among frogs of the genus Rana from western North America. Copeia 4: 927n936.
- Hayes, M. P. and M. R. Tennant. 1985. Diet and feeding behavior of the California red-legged frog Rana aurora draytonii (Ranidae). The Southwestern Naturalist 30 (4): 601n605.
- Heizer, Robert F. 1943 Aboriginal Use of Bitumen by California Indians, in Geologic Formations and Economic Development of Oil and Gas Fields in California, Bulletin 188 of the California State Mining Bureau, pp. 74-75.
- Helmberger, D. V., P. G. Somerville, and E. Garnero 1992. The location and source parameters of the Lompoc, California, earthquake of 4 November 1927, Bull. Seismol. Soc. Amer., 82, pp. 1678-1709.
- Hendershott, M.C. and Winant, C.D. 1996. "Surface Circulation in the Santa Barbara Channel," Oceanography, Vol. 9, No. 2, 1996.
- Heyning, J.E., and T.D. Lewis. 1990. Fisheries interactions involving baleen whales off southern California. Rep. Intl. Whal. Commn. 40:427-431.
- Heyning, J.E., and W.F. Perrin. 1994. Evidence for two species of common dolphins (genus *Delphinus*) from the eastern North Pacific. Contributions in Science Natural History Museum of Los Angeles County 442:1-35.
- Hickey, B.M. 1992. "Circulation over the Santa Monica-San Pedro Basin and Shelf," Progress in Oceanography 30: pgs.37-115.
- Hickey, B.M. 1993. "Ecology of the SouthernCalifornia Bight: Physical Oceanography,"pgs19-70, (edited by M.D. Dailey, D.J. Reish, andJ.W. Anderson), University of California Press.
- Higashi, R. M., A. Daniel Jones, and Teresa W-M.
 Fan. 1997. Characterization of Organic
 Constituent Patterns at a Produced Water
 Discharge Site/Barium Relations to Bioeffects
 of Produced Water. Final Technical Summary,
 Final Technical Report. Research supported
 by the Minerals Management Service, U. S.
 Department of the Interior under the Southern
 California Educational Initiative, Cooperative
 Agreement No. 14-35-0001-30471.

- Higashi, R. M., G. N. Cherr, C. A. Bergens, and T. W-M. Fan. 1992. An approach to toxicant isolation from a produced water source in the Santa Barbara Channel. *In*: Produced Water, Technical/Environmental Issues and Solutions.
 J. P. Ray and F. R. Engelhardt (eds.). Environmental Research Science 46. Plenum Press, New York. 616 pp.
- Hill, P.S., D.P. DeMaster, and R.J. Small. 1997.Alaska marine mammal stock assessments, 1996.NOAA Tech. Memo. NMFS-AFDC-78. 150 pp.
- Hill, P.S., and D.P. DeMaster. 1999. Draft Alaska marine mammal stock assessments 1999.
 NOAA, NMFS, National Marine Mammal Laboratory, Alaska Fisheries Science Center, Seattle, WA. 68 pp.
- Holliday, D.V., R. Pieper, M. Clarke, and C.
 Greenlaw. 1987. The effects of airgun releases on the eggs, larvae, and adults of the northern anchovy (*Engraulis mordax*). American Petroleum Institute Publication 4453. 115 pp.
- Holmes, W.N. 1984. Petroleum pollutants in the marine environment and their possible effects on seabirds. *In*: Reviews in environmental toxicology, Hodgson, I.E., (ed.). Elsevier Science Publishers, Elsevier, NY. pp. 251-317.
- Holt, S., N. Rabalais, S. Cornelius, and J.S. Holland. 1975. Effects of an oil spill on salt marshes at Harbor Island, Texas. I. Biology. Conference on assessment of ecological impacts of oil spills. Institute of Biological Sciences, Washington, D.C. pp. 344-353.
- Horn, M.H. 1974. Fishes. In: M.D. Dailey, B.
 Hill, ands N. Lansing, eds. A summary of knowledge of the southern California coastal zone and offshore areasa. Vol.II, Biological environment. pp. 1-11 to 11-24.
- Horn, M.H., and L. Allen. 1978. A distributional analysis of California coastal marine fishes. Journal of Biogeography. 5:23-42.
- Hornafius, J.S., D. Quigley, and B.P. Luyendyk 1999. The World's Most Spectacular marine Hydrocarbon Seeps (Coal Oil Point, Santa Barbara Channel, California) – Quantification of Emissions: Journal of Geophysical Research, vol 104 (C9), pp. 20703-20711.
- Houck, W.J., and J.G. Joseph. 1958. A northern record for the Pacific ridley, *Lepidochelys olivacea*. Copeia 1958(3):219-220.
- Houghton, J. P., R. P. Britch, R. C. Miller, A. K.
 Runchal, and C. P. Falls. 1980. Drilling fluid dispersion studies at the Lower Cook Inlet,
 Alaska, continental offshore stratigraphic test wells. Pages 285-308. In Symposium, Research on Environmental Fate and Effects of Drilling Fluids and Cuttings. Lake Buena Vista, Florida, January 21-24, 1980. American Petroleum Institute, Washington, D.C.
- Hoover, A.A. 1988. Harbor seal, *Phoca vitulina*.

- Pp. 125-157 in, J.W. Lentfer (ed.), Selected Marine Mammals of Alaska: Species Accounts with Research and Management Recommendations. Marine Mammal Commission, Washington D.C.
- Hoover-Miller, A.A., K.R. Parker, and J.J. Burns. 2001. A reassessment of the impact of the *Exxon Valdez* oil spill on harbor seals (*Phoca vitulina richardsi*) in Prince William Sound, Alaska. Marine Mammal Science 17(1):111-135.
- Howorth, P.C., L. Fausak, and C.R. Greene, Jr.
 1996. Summary report: Wildlife Mitigation,
 4H Platform Removal Project. Prepared for Chevron U.S.A. Production Company, Ventura,
 CA. Marine Mammal Consulting Group, Santa Barbara, CA.
- Howorth, P.C. 1997. Summary report: Wildlife Mitigation, Chevron Wellhead Removal, OCS-P-215 #1, 7 September 1997. Prepared for Chevron U.S.A. Production Company, Ventura, CA. Marine Mammal Consulting Group, Santa Barbara, CA.
- Hubbs, C.L. 1977. First record of mating of ridley turtles in California, with notes on commensals, characters, and systematics. California Fish and Game 63(4):262-267.
- Hunt, G.L., Jr., B. Mayer, W. Rodstrom, and R.
 Squibb. 1978. The reproductive ecology,
 foods, and foraging areas of seabirds nesting
 on the Pribilof Islands. Environmental Assessment of the Alaskan Outer Continental Shelf.
 Annual Report of Principal Investigators.
 USDOC, NOAA, OCSEAP.
- Hunt, G.L., Jr., R.L. Pitman, M. Naughton, K.
 Winnett, A Newman, P.R. Kelly, and K.T.
 Briggs. 1981. Distribution, status, reproductive ecology, and foraging habits of breeding seabirds. Summary of marine mammal and seabird surveys of the Southern California Bight area, 1975-1978. Publ. #PB-81-248-205, U.S. National Tech. Info Serv., Springfield, VA.
- Hunt, G.L., Jr. 1985. Offshore oil development and seabirds: the present status of knowledge and long-term research needs. In: The Long-Term Effects of Offshore Oil and Gas Development: An Assessment and a Research Strategy.
 Boesch and Rabalais (eds.). Prepared for NOAA, National Marine Pollution Program Office by Louisiana Universities Marine Consortium (LUMCON).
- Hyland, J., Baptiste, E., Kennedy, J., Campbell, J., Kropp, R., Robinson, C., and S. Williams. 1990. Chapter 7 Macroinfaunal assemblages in the Santa Maria Basin off the coast of southern California. In Steinhauer, M. and E. Imamura (eds), California OCS Phase II Monitoring Program, Year-three Annual Report. U.S. Department of the Interior, Minerals Management Service. Contract No.

- 14-12-0001-30262. OCS Study MMS 90-0055.
- Imamura, Eiji (ed) et al. 1993. Effects of oil and gas production platforms on rocky reef fishes and fisheries. OCS Study MMS 92-0021 (Vol. 1) and 93-0036 (Vol. 2).
- Ingram, T., and D.J. Carter. 1997. Seabird monitoring, Channel Islands National Park, 19911992. National Park Service, Channel Islands
 National Park Technical Report 97-02. 73 pp.
- Institute for Crustal Studies, University of California at Santa Barbara, website at: /
 www.crustal.ucsb.edu/ics/sb eqs/.
- International Whaling Commission (IWC). 2000.
 Report of the Scientific Committee. 52nd
 Meeting of the International Whaling Commission, Adelaide, Australia. IWC/52/4.
- Jackson, G.A. 1986. "Physical Oceanography of the Southern California Bight, plankton dynamics of the Southern California Bight. In: Lecture Notes on Coastal and Esturarine Studies Series", Vol. 15 (edited by R.W. Eppley), Springer-Verlag, New York, Chapter 2, pgs. 69-90.
- Jacobs. 1989. Air Quality Impact of Proposed OCS Lease Sale No. 95, Final Report. Jacobs Engineering Group, Inc. Contract No. 14-12-0001-30127.
- Jacobs Engineering Group, Inc. 1988. Shell Hercules Project, Santa Barbara County, Technical Appendix A, Geology and Paleontology, 117 pp.
- Jacobson, L.D., N.C.H. Lo, S.F. Herrick, Jr., and T. Bishop. 1995. Spawning biomass of the northern anchovy in 1995 and status of the coastal pelagic fishery during 1994. SWFSC Admin. Rep., La Jolla, LJ-95-11. 49 pp.
- Jacoby, G.C. Jr., Sheppard, P.R., and Sieh, K.E. 1988. Irregular Recurrence of Large Earthquakes Along the San Andreas Fault: Evidence from Trees. Science, Vol. 241, No. 4862, pp. 196-199.
- Jameson, R.J., K.W. Kenyon, A.M. Johnson, and H.M. Wight. 1982. History and status of translocated sea otter populations in North America. Wildlife Society Bulletin 10:100-107.
- Jaques, D.L., and D.W. Anderson. 1987. Conservation implications of habitat use and behavior of wintering brown pelicans (*Pelecanus occidentalis californicus*). Public Service Research and Dissemination Program, University of California, Davis, California. 49 pp.
- Jarman, W.M., K.A. Hobson, W.J. Sydeman, C.E. Bacon, and E.B. McLaren. 1996a. Influence of trophic position and feeding location on contaminant levels in the Gulf of Farallones food web as revealed by stable isotope analysis. Environmental Science and Technology 30:654-660.

- Jarman, W.M., C.E. Bacon, J.A. Estes, M. Simon, and R.J. Norstrom. 1996b. Organochlorine contaminants in sea otters: The sea otter as a bio-indicator. *In*: J.F. Watson and T.L. Root (eds.), Endangered Species Update 13(12):31-35, The School of Natural Resources and Environment, University of Michigan, Ann Arbor.
- Jenkins, Kenneth D., Stavros Howe, Brenda M
 Sanders, and Charles Norwood. 1989. Sediment deposition, biological accumulation, and subcellular distribution of barium following the drilling of an exploratory well. Pp. 587-608. In Drilling Wastes. Engelhardt, F. R., J. P. Ray, and A. H. Gillam (eds.). Elsevier Applied Science, New York. 867 pp.
- Jennings, Charles W. 1994. Fault Activity Map of California and Adjacent Areas with Location and Ages of Recent Volcanic Eruptions. California Geologic Data Map Series, Map No. 6. California Division of Mines and Geology.
- Jennings, M. R. and M. P. Hayes. 1985. Pre-1900 overharvest of California red-legged frogs (Rana aurora draytonii): the inducement for bullfrogs (Rana catesbeiana) introduction. Herpetologica 41 (1): 94n103.
- Jennings, M. R., M. P. Hayes and D. C. Holland. 1993. A petition to the U. S. Fish and Wildlife Service to place the California Rednlegged Frog (Rana aurora draytonii) and the Western Pond Turtle (Clemmys marmorata) on the list of endangered and threatened wildlife and plants.
- J.H. Wiggins Company. 1977. Missile Hazards
 Analysis for the Proposed Point Conception
 LNG Facility, Technical Report No.1307.
 Prepared for A.D. Little, Inc., Cambridge, MA,
 December 15, 1977.
- Johnson, John R., Thomas W. Stafford, Jr., Henry
 O. Agie, Don Morris. 1999. Arlington Springs
 Revisited. In Proceedings of the Fifth California Islands Symposium, March 29 to April 1,
 1999. Pp. 541-545. OCS Study MMS-99-0038.
 U.S. Department of the Interior, Minerals
 Management Service, Pacific OCS Region,
 Camarillo, CA.
- Jones, G.E. 1969. The benthic macrofauna of the mainland shelf of Southern California. Allan Hancock Monograph Marine Biology 4: 1-219.
- Jones, M.L., and S.L. Swartz. 1984. Demography and phenology of gray whales and evaluation of whale-watching activities at Laguna San Ignacio, Baja California Sur, Mexico. Pp. 309-374, in, M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The gray whale, Eschrichtius robustus. Academic Press, Inc., Orlando, Florida.
- Jones, M.L., and S.L. Swartz. 1987. Radio-telemet-

- ric study and aerial census of gray whales in the Channel Islands National Marine Sanctuary during the southward migration, January 1986. Draft Final Report prepared for NWAFC/ NMFS/NOAA. Contract No. 50-ABNF-6-00067.
- Jordan, R.E., and J.R. Payne. 1980. Fate and weathering of petroleum spills in the marine environment. Ann Arbor Science Publ., Inc., Ann Arbor, MI. 174 pp.
- Kamerling, M. J. and B.P. Luyendyk. 1979. Tectonic Rotations of the Santa Monica Mountain Region, Western Transverse Ranges, California, Suggested by Paleomagnetic Vectors: GSA Bulletin vol. 90, no. 4, pp. 331-337.
- Kannan, K., K.S. Guruge, N.J. Thomas, S. Tanabe, and J.P. Giesy. 1998. Butyltin residues in southern sea otters (Enhydra lutris nereis) found dead along California coastal waters. Environ. Sci. Technol. 32:1169-1175.
- Keane, K. 1998. California least tern breeding survey, 1997 season. California Department of Fish and Game, Nongame Bird and Mammal Section Report. 46 pp.
- Keane, K. 2000. Draft Report to the California Department of Fish and Game. California least tern breeding survey, 1998 season.
- Kelp Forest Inquirer. 2000. Newsletter prepared by the Channel Islands National Park, Ventura, CA.
- Kenyon, K.W. 1969. The sea otter in the eastern Pacific Ocean. North American Fauna. No.
 68. Bureau of Sport Fisheries and Wildlife. Washington, D.C.: U.S. Government Printing Office. 352 pp.
- Ketten, D.R., J. Lien, and S. Todd. 1993. Blast injury in humpback whale ears: Evidence and implications. J. Acoust. Soc. Am. 94(3, pt. 2):1849-1850.
- Khus-Zarate, Michael. 1998. "Humqaq" News from Native California Fall 1998.
- King, J.G., and G.A. Sanger. 1979. Oil vulnerability index for marine oriented birds. *In*: Conservation of marine birds in northern North America, J.C. Bartoneck and D. Nettleship, (eds.) FWS Wildlife Research Report No. 11. 319 pp.
- King, Phillip and Michael Potepan. 1997. The Economic Value of California's Beaches. Public Research Institute, San Francisco State University, San Francisco, CA.
- Kleerekoper, H., and J. Bennett. 1976. Some effects of the water-soluble fraction of Louisiana crude on the locomotor behavior of juvenile green turtles (*Chelonia mydas*) and sea catfish (*Iarius felis*): Preliminary results. Proc. NOAA Symposium on the Fate and Effects of Petroleum Hydrocarbons in Marine Ecosystems and Organisms, November 10-12, 1976,

- Seattle, WA.
- Klima, E.F., G.R. Gitschlag, and M.L. Renaud. 1988. Impacts of the explosive removal of offshore petroleum platforms on sea turtles and dolphins. Mar. Fish. Rev. 50(3):33-42.
- Kolpack, Ronald ., and David E. Drake. 1985. Transport of Clays in the Eastern Part of Santa Barbara Channel, California. Geo-Marine Letters, Vol 4:191-196 (1984-1985). Springer-Verilag, New York, Inc.
- Koski, W.R., J.W. Lawson, D.H. Thomson, and W.J. Richardson. 1998. Point Mugu Sea Range marine mammal technical report. LGL Limited, environmental research associates, King City, Ontario, Canada, in association with Ogden Environmental and Energy Services, Santa Barbara, CA, for Naval Air Warfare Center, Weapons Division, Point Mugu, CA, and Southwest Division, Naval Facilities Engineering Command, San Diego, CA. 281 pp. + app.
- Kostyuchenko, L. P. 1973. Effect of elastic waves generated in marine seismic prospecting on fish eggs in the Black Sea. Hydrobiological Journal 9, no. 5: 45-48.
- Krahn, M.M., G.M. Ylitalo, R.L. Brownell, Jr., A.
 Blokhin, D.G. Burrows, K.L. Tilbury, S.E.
 Moore, T. Rowles, and J.E. Stein. 2000.
 Environmental assessment of eastern North Pacific gray whales (Eschrichtius robustus):
 Lipid and organochlorine contaminant profiles. Report to Intl. Whal. Commn., SC/52/E1.
- Krause, P. R., C. W. Osenberg, and R. J. Schmitt.
 1992. Effects of produced water on early life stages of a sea urchin: Stage-specific responses and delayed expression. *In*: Produced Water, Technical/Environmental Issues and Solutions.
 J. P. Ray and F. R. Engelhardt (eds.). Environmental Research Science 46. Plenum Press, New York. 616 pp.
- Krause, P. 1993. Effects of produced water on reproduction and early life stages of the purple sea urchin (*Strongylocentrotus purpuratus*): field and laboratory tests. Ph.D. Dissertation, 140 pp.
- Kronman, Mick. 1995. Commercial fishing organizations and the management of south-central California's marine resources: A political history. 126pp.
- Laist, D.W., A.R. Knowlton, J.G. Mead, A.S. Collet, and M. Podesta. 2001. Collisions between ships and whales. Marine Mammal Science 17(1):35-75.
- Larkman, V.E., and R.R. Veit. 1998. Seasonality and abundance of blue whales off southern California. CalCOFI Reports 39:236-239.
- Leatherwood, S., B.S. Stewart, and P.A. Folkins. 1987. Cetaceans of the Channel Islands National Marine Sanctuary. NOAA, Channel

- Islands National Marine Sanctuary and NMFS. 66 pp.
- Leatherwood, S., and R.R. Reeves. 1986. Porpoise and dolphins. Pp. 110-131 *in*: D. Haley (ed.), Marine mammals of eastern North Pacific and Arctic waters (2nd Ed.). Pacific Search Press, Seattle, WA.
- Leatherwood, S., R.R. Reeves, A.E. Bowles, B.S. Stewart, and K.R. Goodrich. 1984. Distribution, seasonal movements, and abundance of Pacific white-sided dolphins in the eastern North Pacific. Sci. Rep. Whal. Res. Inst. 35:129-157.
- Leatherwood, S., R.R. Reeves, W.F. Perrin, and W.E.
 Evans. 1982. Whales, dolphins, and porpoises of the eastern North Pacific and adjacent
 Arctic waters. A guide to their identification.
 NOAA Tech. Rept., NMFS Circular 444. 245
 pp.
- Leatherwood, S., and W.A. Walker. 1979. The northern right whale dolphin *Lissodelphis borealis* Peale in the eastern North Pacific. Pp. 85-141 in: H.E. Winn and B.L. Olla (eds.), Behavior of marine mammals, Volume 3. Cetaceans. Plenum, New York, NY.
- Le Boeuf, B.J. 1971. Oil contamination and elephant seal mortality—a "negative" finding. Pp. 277-286 *in*: D. Straughn (ed.), Biological and oceanographical survey of the Santa Barbara Channel oil spill 1969-1970.
- Le Boeuf, B.J. 1981. Elephant seals. *In*: The natural history of Año Nuevo, B.J. Le Boeuf and S. Kaza (eds.). Pacific Grove, CA: The Boxwood Press. pp. 326-374.
- Le Boeuf, B.J., and M.L. Bonnell. 1971. DDT in California sea lions. Nature 234:108-110.
- Lees, D.C., W.B. Driskell, J.P.Houghton, R.H. Gilmour, AlJ. Mearns. 1999. Recovery of Prince William Sound Intertidal Infauna from the Exxon Valdez Oiling and Shoreline Treatments 1989-1996; Part II Species Composition. Paper presented at the Legacy of the Oil Spill 10 years after the Exxon Valdez Conference.
- Leeworthy, Vernon R. and P.C. Wiley. 2000. A socioeconomic overview of the Santa Barbara and Ventura Counties as it relates to marine related industries and activities. U.S. Department of Commerce.
- Lehman, P.E. 1994. The birds of Santa Barbara County, California. UCSB Vertebrate Museum, Santa Barbara, California. 338 pp.
- Lieberg-Clark, P., C.E. Bacon, S.A. Burns, W.M. Jarman, and B.J. Le Boeuf. 1995. DDT in California sea lions: A follow-up study after twenty years. Marine Pollution Bulletin 30(11):744-745.

- Lima, J.T. 1994. The Politics of Offshore Oil Development. Unpublished Doctoral Dissertation. Special Collections, Davidson Library, University of California, Santa Barbara.
- Lima, James T. 1997. Long-term Socioeconomic Effect of Onshore Facility Decommissioning. In OCS Study MMS 98-0023. Decommissioning and Removal of Oil and Gas Facilities Offshore California. Recent Experiences and Future Deepwater Challenges. Pp. 124 to 134.
- Lipscomb, T.P., F.Y. Schulman, D. Moffett, and S. Kennedy. 1994. Morbilliviral disease in Atlantic bottlenose dolphins (*Tursiops truncatus*) from the 1987-88 epizootic. Journal of Wildlife Diseases 30:567-571.
- Lissner, A.L., G.L. Taghon, D.R Diener, S.C.Schroeter. 1987. Review of Recovery and Recolonization of Hard Substrate Communities of the Outer Continental Shelf. MMS OCS Study 88-0034.
- Littler, M.M and R.R. Seapy. 1979. The impact of exceptionally high surf activity on the rocky intertidal biota at Ocean Beach, San Diego County during November 1977 and Apriol 1978. Tech. Reps 3.1 and 3.2 in Littler, M.M. (ed.). The distribution, abundance and community structure on rocky intertidal an dtidepool biotas in the Southern California Bight. Bureau of Land Management, Year III.
- Løkkeborg, S. and A. Soldal. 1993. The influence of seismic exploration with airguns on cod (*Gadus morhua*) behavior and catch rates. ICES Marine Science Symposium 196:62-67.
- Longwell, A.C. 1977. A genetic look at fish eggs and oil. Oceanus 20:45.
- Loughlin, T.R. (ed.). 1994a. Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA. 395 pp.
- Loughlin, T.R. 1994b. Tissue hydrocarbon levels and the number of cetaceans found dead after the spill. Pp. 359-370, *in*, T.R. Loughlin (ed.), Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- Loughlin, T.R. 1997. Using the phylogeographic method to identify Steller sea lion stocks. Pp. 329-341 in: A. Dizon, S.J. Chivers, and W. Perrin (eds.), Molecular genetics of marine mammals, incorporating the proceedings of a workshop on the analysis of genetic data to address problems of stock identity as related to management of marine mammals. Society for Marine Mammalogy, Spec. Publ. No. 3.
- Loughlin, T.R., B.E. Ballachey, and B.A. Wright. 1996. Overview of studies to determine injury caused by the *Exxon Valdez* oil spill to marine mammals. Pp. 798-808 *in*: S.D. Rice, R.B. Spies, D.A. Wolfe, and B.A. Wright (eds.), Proceedings of the Exxon Valdez oil spill

- symposium. American Fisheries Society, Symposium 18.
- Love, Milton. 1996. Probably more than you want to know about the fishes of the Pacific Coast. Really Big Press, Santa Barbara, CA. 381pp.
- Love, M.S., J. Caselle and K. Herbinson. 1998.

 Declines in nearshore rockfish recruitment and populations in the southern California Bight as measured by impingement rates in coastal electrical generating stations. Fish. Bull. 96:492-501.
- Love, M.S., J. Caselle and L. Snook. 2000. Fish assemblages around seven oil platforms in the Santa Barbara Channel area. Fish. Bull. 98:96-117.
- Love, M.S., J. Stephens, Jr., P. Morris, M. Singer,
 M. Sandhu, and T. Sciarrotta. 1986. Inshore soft substrata fishes in the Southrn California Bight: An overview. California Cooperative Oceanic Fisheries Investigations Report. 27:84-106.
- Love, M.S., M. Nishimoto, D. Schroeder, and J. Caselle. 1999. The ecological role of natural reefs and oil and gas production platforms on rocky reef fishes in southern California: Final interim report. U.S. Department of the Interior, U.S. Geological Survey, Biological Resources Division, USGS/BRD/CR-1999-007. 208pp.
- Love, M.S., W. Westphal, and R. Collins. 1985. Distributional patterns of fishes captured aboard commercial passenger fishing vessels along the northern Channel Islands, California. National Marine Fisheries Service Fishery Bulletin. 83:243-251.
- Lowry, L.F., K.J. Frost, and K.W. Pitcher. 1994. Observations of oiling of harbor seals in Prince William Sound. Pp. 209-225, *in*, T.R. Loughlin (ed.), Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- Lunetta, R.S., B. Cosentino, D. Montgomery, E. Beamer, and T. Beechie. 1997. GIS-based evaluation of salmon habitat in the Pacific northwest. Photogrammetric Engineering and Remote Sensing. 63(10):1219-1229.
- Lutz, P.L. 1985. Effects of oil on marine turtles. In: Proc. 1st Atlantic OCS Information Transfer Meeting, Vienna, VA. MMS 85-106.
- Lutz, P.L., and M. Lutcavage. 1989. The effects of petroleum on sea turtles: Applicability to Kemp's ridley. Pp. 52-54 in: C.W. Caillouet, Jr., and A.M. Landry, Jr. (comp.), Proceedings of the First International Symposium on Kemp's Ridley Sea Turtle Biology, Conservation, and Management. TAMU-SG-89-105.
- Lytle, J.S. 1975. Fate and effects of crude oil on an estuarine pond. Proceedings of the conference on prevention and control of oil pollution, San

- Francisco. pp. 595-600.
- Mager, A., Jr. 1984. Status review: Marine turtles. Under jurisdiction of the Endangered Species Act of 1973. U.S. Department of Commerce, NOAA, National Marine Species Service. 64 pp.
- Maksoud, Judy. 2001. "Harsh-Environment, Ultra-Premium Jackups Taking Advantage of U. S. Market Shifts." Offshore (February): 56.
- Malins, D.C., and H.O. Hodgins. 1981. Petroleum and Marine Fishes: A Review of Uptake,
 Disposition, and Effects. Environmental
 Science and Technology, 15(11):1272-1280.
- Malme, C.I., P.R. Miles, C.W. Clark, P. Tyack, and J.E. Bird. 1983. Investigations of the potential effects of underwater noise from petroleum industry activities on migrating gray whale behavior. BBN Rep. No. 5366. Rep. from Bolt, Beranek, and Newman, Inc., Cambridge, Massachusetts, for U.S. Minerals Management Service, Anchorage, Alaska. NTIS PB86-174174.
- Malme, C.I., P.R. Miles, C.W. Clark, P. Tyack, and J.E. Bird. 1984. Investigations of the potential effects of underwater noise from petroleum industry activities on migrating gray whale behavior. Phase II: January 1984 migration.
 BBN Rep. No. 5586. Rep. from Bolt, Beranek, and Newman, Inc., Cambridge, MA, for U.S. Minerals Management Service, Anchorage, Alaska. NTIS PB86-218377.
- Malme, C.I., P.R. Miles, P. Tyack, C.W. Clark, and J.E. Bird. 1985. Investigation of the potential effects of underwater noise from petroleum industry activities on feeding humpback whale behavior. BBN Rept. 5851; OCS Study MMS 85-0019. Rep. from BBN Labs, Inc., Cambridge, MA, for U.S. Minerals Manage. Serv., Anchorage, AK. NTIS PB86-218385.
- Mangels, K.F., and T. Gerrodette. 1994. Report of cetacean sightings during a marine mammal survey in the eastern Pacific Ocean and Gulf of California aboard the NOAA ships McArthur and David Starr Jordan, July 28-November 6, 1993. NOAA Tech. Mem. NMFS-SWFSC-211. 88 pp.
- Márquez, M.R. 1990. Sea turtles of the world. An annotated and illustrated catalogue of sea turtle species known to date. FAO Species Catalog, FAO Fisheries Synopsis 11(25):81 pp.
- Marquez, R. 1969. Additional records of the Pacific loggerhead turtle, *Caretta caretta gigas*, from the North Mexican Pacific Coast. Journal of Herpetology 3(1-2):108-110.
- Massey, B.W., and J.L. Atwood. 1981. Second-wave nesting of the California least tern: age composition and reproductive success. Auk 98:596-605.

- Mate, B.R. 1975. Annual migrations of the sea lions *Eumetopias jubatus* and *Zalophus* californianus along the Oregon coast. Rapp. P.-v. Reun. Cons. int. Mer 169:455-461.
- Mate, B.R. 1981. Marine mammals. *In*: Natural history of Oregon coast mammals, C. Maser, B.R. Mate, J.F. Franklin, and C.T. Dyrness. Portland. OR: U.S. Department of Agriculture, Forest Service. General Technical Report PNW-133. pp. 372-457.
- Mate, B.R., B.A. Lagerquist, and J. Calambokidis. 1999. Movements of North Pacific blue whales during the feeding season off southern California and their southern fall migration. Marine Mammal Science 15(4):1246-1257.
- Matkin, C.O., G.M. Ellis, M.E. Dahlheim, and J.
 Zeh. 1994. Status of killer whales in Prince
 William Sound, 1985-1992. Pp. 141-162, in,
 T.R. Loughlin (ed.), Marine mammals and the Exxon Valdez. Academic Press, Inc.: San Diego, CA.
- Maxwell, J.H. 1979. Anesthesia and surgery. Pp. 127-152 *in*: M. Harless and M. Morlock (eds.), Turtles: Perspectives and research. Wiley Interscience, New York, NY.
- Mayerson, Drew. 1997. Santa Maria-Partington Basin, in Dunkle, C and Piper, K. eds, 1995 National Assessment of United States Oil and Gas Resources – Assessment of the Pacific Outer Continental Shelf Region: Minerals Management Service OCS Report 97-0019, pp. 84-95.
- Mazzuca, L., S. Atkinson, and E. Nitta. 1998. Deaths and entanglements of humpback whales in the main Hawaiian Islands, 1972-1996. Pacific Science 52(1):1-13.
- MBC Applied Environmental Sciences. 1986.
 Ecology of important fisheries species offshore California. U.S. Department of the Interior, Minerals Management Service. MMS 86-0093.
- MBC Applied Environmental Sciences. 1989. Gray Whale Monitoring Study. Final Report.
 Prepared for U.S. Department of the Interior, Minerals Management Service, Pacific OCS Office. OCS Study MMS 88-0075. 99 pp. and appendices.
- McArdle, D.A. 1997. California marine protected areas. California Sea Grant College System, La Jolla, CA. 268 pp.
- McCauley, R.D. 1994. Seismic surveys. Pp. 19-121
 In: J.M. Swan, J. Neff, and P. Young (eds.),
 Environmental implications of offshore oil and gas development in Australia, the findings of an independent scientific review. Australia
 Petroleum Exploration Association, Sydney.
- McChesney, G.J., J.W. Mason, W.R. McIver, M.D. McCrary, M.O. Pierson, and H.R. Carter. 2000. Aerial at-sea and photographic surveys of seabirds and marine mammals in the South-

- ern California Bight and adjacent areas in May-June 1999. Pp. 5-44 in: D.L. Orthmeyer, H.R. Carter, J.Y. Takekawa, and R.T. Golightly (eds.), At-sea distribution of seabirds and marine mammals in the Southern California Bight: 1999 Progress report. U.S. Geological Survey, Western Ecological Research Center, Dixon and Vallejo, CA; and Humboldt State University, Department of Wildlife, Arcata, CA.
- McClelland Engineers. 1984. Site Specific Marine Biological Survey for Unocal's Platform Irene and associated pipelines. Prepared for Unocal.
- McClelland Engineers. 1987. Site Specific Marine Biological Survey for Chevron's proposed Platform Hacienda and pipelines. Prepared for Chevron U.S.A Production Company, Ventura CA
- McCrary, M.D., and M.O. Pierson. In prep. Shorebird abundance and distribution on beaches of Ventura County, California. Unpublished MMS Report.
- McCulloch, D.S. 1987. Regional Geology and Hydrocarbon Potential of Offshore Central California, in Scholl, D.W., Grantz, A., and Vedder, J. G., eds., Geology and Resource Potential of the Continental margin of North America and Adjacent Ocean Basins Beaufort Sea to Baja California, pp. 353-402.
- McDonald, D.L., and P.H. Dutton. 1990. Fibropapillomas on sea turtles in San Diego Bay, California. Mar. Turtle Newsl. 51:9-10.
- McDonald, D.L., and P.H. Dutton. 1992. Status of sea turtles in San Diego Bay, 1990-1992. Final Report to the U.S. Fish and Wildlife Service. 16 pp.
- McLaren, I.A. 1990. Pinnipeds and oil: Ecological perspectives. Pp. 55-101 *in*: J.R. Geraci and D.J. St. Aubin (eds.), Sea mammals and oil: Confronting the risks. Academic Press, Inc., San Diego.
- MEC Analytical Systems, Inc. 1995. Disturbance of Deep-Water Reef Communities by Exploratory Oil and Gas Operations in the Santa Barbara Channel. MMS OCS Study 95-0030.
- Mertes, L. A. K., M. Hickman, B. Waltenberger, A. L. Bortman, E. Inlande, C. McKenzie, and J. Dvorsky. 1998. Synoptic views of sediment plumes and coastal geography of the Santa Barbara Channel, California. Hydrological Processes 12:967-979.
- Miller. D. J., and R. Lea. 1972. Guide to the coastal marine fishes of California. California Department of Fish and Game Fish Bulletin, No. 157. 249pp.
- Minerals Management Service (MMS). 1982. OCS Environmental Assessment. Pennzoil Oil and Gas, Inc. Exploration Plan. OCS-P 0427, 0432. December 23, 1982.
- MMS. 1983. OCS Environmental Assessment. Ogle

- Petroleum, Inc. Exploration Plan. OCS-P 0415, 0416, 0421, 0422. August 25, 1983.
- MMS. 1984a. OCS Environmental Assessment. Arco Exploration Company. Exploration Plan. OCS-P 0460. September 14, 1984.
- MMS. 1984b. Final Environmental Impact Statement for Proposed 1984 Outer Continental Shelf Oil and Gas Lease Sale Offshore Southern California, OCS Lease Sale No. 80. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Los Angeles, CA.
- MMS. 1986. Finding of No Significant Impact and OCS Environmental Assessment for Lease OCS-P 0205, Santa Clara Unit, Chevron U.S.A. June 19, 1986.
- MMS. 1987a. Draft Environmental Impact Statement, Northern California Proposed Oil and Gas Lease Sale 91. Minerals Management Service, Pacific OCS Region, Los Angeles, CA.
- MMS. 1987b. Impacts of Outer Continental Shelf (OCS) on Recreation and Tourism. OCS Study 87-0064 through 87-0068. Dornbusch and Associates. U.S. Department of the Interior, Minerals Management Service, Environmental Studies Program, Herndon, VA.
- MMS. 1987c. Archaeological Resources Study,
 Morro Bay to the Mexican Border. MMS 87-0025. P.S. Associates. U.S. Department of the Interior. Minerals Management Service.
 Camarillo, CA.
- MMS. 1990. Archaeological Resources Study, Morro Bay to the Canadian Border. OCS Study 90-0087 through 90-0092. Espy, Houston, and Associates. U.S. Department of the Interior. Minerals Management Service. Camarillo, CA.
- MMS. 1991. Lease Sale 95 Environmental Impact Statement, preliminary draft – internal document, "Physical Oceanography", pgs. III–17 -III–21.
- MMS. 1992a. Exploratory Wells Drilled, Pacific OCS, September 20, 1963 to December 31, 1991.
- MMS. 1992b. Proposed comprehensive Outer Continental Shelf natural gas and oil resource management program for 1992-1997. Environmental Impact Statement. MMS 92-0004.
- MMS. 1993. Avila Beach Spill—Lessons Learned.
 Eight Annual Information Transfer Meeting.
 Conference Proceedings. Oil Spill Prevention and Response. OCS Study MMS 93-0058. U.S.
 Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo,
- MMS. 1995a. Outer Continental Shelf Natural Gas and Oil Resource Management Program:Cumulative Effects, 1987-1991. OCS Report MMS 95-0007. Department of the Interior.

- Minerals Management Service. Herndon, VA.
- MMS. 1995b. Environmental Assessment for Santa Ynez Unit 3-Dimensional Seismic Survey, Western Santa Barbara Channel, California, Exxon Company U.S.A., U.S. Department of the Interior, Minerals Management Service, August 1995.
- MMS. 1996a. Final Environmental Impact Statement, Outer Continental Shelf Oil & Gas Leasing Program: 1997-2002. U.S. Department of the Interior, Minerals Management Service, Herndon, VA.
- MMS. 1996b. Reference Paper in preparation for Lease Sale 95. Unpublished.
- MMS. 1996c. Ventura County: Oil, Fruit, Commune, and Commute. OCS Study MMS 96-0035. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA.
- MMS. 1996d. Minerals Management Service, 1996.
 Santa Barbara County, Two Paths. OCS Study
 MMS 96-0036. U.S. Department of the Interior,
 Minerals Management Service, Pacific OCS
 Region, Camarillo, CA.
- MMS. 1996e. Minerals Management Service, 1996. San Luis Obispo County: A Major Switching. OCS Study MMS 96-0037. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA.
- MMS. 1997. OCS Environmental Assessment.
 Platform Heritage to Platform Harmony Gas
 Pipeline. Santa Ynez Unit. Exxon Company,
 USA. Department of the Interior, Minerals
 Management Service. Pacific OCS Region.
 Camarillo, CA.
- MMS. 1998a. Archaeological Resources. Notice to Lessees 98-05. U.S. Department of the Interior. Minerals Management Service. Pacific OCS Region. Camarillo, CA http://www.mms.gov/omm/pacific/offshore/ntls/ntl98-p05.htm.
- MMS. 1998b. Petroleum Extraction in San Luis
 Obispo County, California: An Industrial
 History. OCS Study MMS 98-0048. U.S.
 Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA.
- MMS. 1998c. Petroleum Extraction in Ventura County, California: An Industrial History. OCS Study MMS 98-0048. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA.
- MMS. 1998d. Petroleum Extraction in Santa Barbara County, California: An Industrial History. OCS Study MMS 98-0048. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA.
- MMS. 1998e. How Political Activists See Offshore

- Oil Development: An In-depth Investigation of Attitudes on Energy Development. OCS Study MMS 98-0042. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA.
- MMS. 1998f. Offshore Resource Evaluation Program:Geological and Geophysical Data Acquisition, U.S. Department of the Interior, Minerals Management Service, OCS Report MMS-98-0027, 32 pp.
- MMS. 1999. California Offshore Oil and Gas Energy Resources Study, Prepared by Dames and Moore, OCS Report MMS 99-0043.
- MMS. 2000a. Biological evaluation of threatened and endangered species: Proposed oil and gas development activities in the Rocky Point Unit off Point Conception, California. Prepared for the National Marine Fisheries Service and U.S. Fish and Wildlife Service. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, CA. 116 pp. + app.
- MMS. 2000b. Report on the 1999 Minerals Management Service Social and Economic Studies Conference. OCS Study 2000-0016. U.S. Department of the Interior, Minerals Management Service, Environmental Studies Program, Herndon, VA.
- MMS. 2000c. Monitoring and Mitigating Socioeconomic Impacts of Offshore Related Oil and Gas Development: 1985-1995, A Case Study. OCS Study MMS 2000-0019. U.S. Department of the Interior, Minerals Management Service, Environmental Studies Program, Herndon, VA.
- MMS. 2000d. Proposed Use of Floating Production, Storage and Offloading Systems on the Gulf of Mexico Outer Continental Shelf, Final Environmental Impact Statement, OCS EIS/EA MMS 2000-090.
- Mizroch, S.A., D.W. Rice, and J.M. Breiwick. 1984a. The fin whale, *Balaenoptera physalus*. Mar. Fish. Rev. 46(4):20-24.
- Mizroch, S.A., D.W. Rice, and J.M. Breiwick. 1984b. The sei whale, *Balaenoptera borealis*. Mar. Fish. Rev. 46(4):25-29.
- Monterey Bay National Marine Sanctuary (MBNMS). 2001. Research Program, Summary of Species and Habitats (Site Characterization), Biological Communities, Marine Mammals: http://www.mbnms.nos.noaa.gov/sitechar/mamm1.html.
- Montgomery, D.R. and J. Buffington. 1997. Channel-reach morphology in mountain drainage basins. Geol. Soc. Am. Bull. 109:596-611.
- Montgomery, D.R., E. Beamer, G. Pess, and T. Quinn. In prep. Geomorphological controls on salmonid spawning distribution and abundance. (Available from D. Montgomery, Dept.

- Geological Sciences, University of Washington, Seattle).
- Moore, M. M. 1980. Factors influencing the survival of juvenile steelhead rainbow trout (Salmo gairdnerii gairdnerii) in the Ventura River. M.S. Thesis, Humboldt State Univ., Arcata, CA, 82 pp.
- Moore, S.E., and J.T. Clarke. In press. Potential impact of offshore human activities on gray whales. J. Cetacean Res. Manage. Special Issue 2. (SC/A90/G5).
- Morris, Don and James Lima. 1996. Channel Islands National Park and Channel Islands National Marine Sanctuary, Submerged Cultural Resource Assessment. U.S. Department of the Interior, National Park Service, Submerged Cultural Resource Unit. Santa Fe, NM.
- Moser, H.G., ed. 1996. California Cooperative Oceanic Fisheries Investigations, Atlas No. 33. The Early Stages of Fishes in the California Current Region. 1505 pp.
- Mullin, K., W. Hoggard, C. Roden, R. Lohoefener, C. Rogers, and B. Taggart. 1991. Cetaceans on the upper continental slope in the north-central Gulf of Mexico. OCS Study MMS 91-0027. Rep. From the National Marine Fisheries Service, Pascagoula, MS, for the Minerals Management Service, New Orleans, LA. 108 pp.
- Munz, P.A. 1959. A California flora. Univ. of Calif. Press, Berkeley.
- Murray, S. and M. Littler. 1979. Southern California baseline study, Year III. Final report, Volume II. Published by Science Applications, Inc.
- Myberg, A.A., C. Gordon, and A. Klimley. 1978. Rapid withdrawl from a sound source by openocean sharks. J. Acoust. Soc. Am. 64(5):1289-1297.
- Nakata, H., K. Kannan, L. Jing, N.J. Thomas, S. Tanabe, and J.P. Giesy. 1998. Accumulation pattern of organochlorine pesticides and polychlorinated biphenyls in southern sea otters (Enhydra lutris nereis) found stranded along coastal California, USA. Environmental Pollution 103:45-53.
- National Academy of Sciences (NAS). 1983. Drilling discharges in the marine environment:
 Panel on Assessment of Fates and Effects of Drilling Fluids and Cuttings in the Marine Environment. National Academy Press, Washington, D.C.
- National Marine Fisheries Service (NMFS). 1984a. Endangered Species Act, Section 7 Consultation—Biological opinion and statement regarding incidental taking for operations pertaining to the development and production of oil and

- gas offshore California between Point Arguello and Point Conception. Prepared for the Minerals Management Service, Washington, D.C., by the National Marine Fisheries Service, Washington, D.C., May 31, 1984.
- NMFS. 1984b. Endangered Species Act, Section 7
 Consultation Biological Opinion. Attachment
 C. In: Science Application, Inc., Revised Draft
 Environmental Impact Statement/Report,
 Technical Appendix 8, Marine Biology for
 Santa Ynez Unit/Las Flores Canyon Development and Production Plan. 34pp.
- NMFS. 1991a. Recovery plan for the humpback whale (*Megaptera novaeangliae*). Prepared by the Humpback Whale Recovery Team for National Marine Fisheries Service, Silver Spring, MD. 105 pp.
- NMFS. 1991b. Recovery plan for the northern right whale (*Eubalaena glacialis*). Prepared by the Right Whale Recovery Team for National Marine Fisheries Service, Silver Spring, MD. 86 pp.
- NMFS. 1995. Annual report on the biological opinion of June 25, 1994 concerning the take of sea turtles in the Hawaii longline fishery. Unpubl. rept. 11 pp.
- NMFS. 1998a. Essential Fish Habitat, West Coast Groundfish. http://swr.ucsd.edu/hcd/ grndfish.pdf. 45pp.
- NMFS. 1998b. Essential Fish Habitat, Coastal Pelagic Species. http://swr.ucsd.edu/hcd/cpsefh.pdf. 39pp.
- NMFS. 1999. Our living oceans: Report on the status of U.S. marine living resources, June 1999. U.S. Department of Commerce, National Oceanographic and Atmospheric Administration, National Marine Fisheries Service, Washington, D.C.
- NMFS. 2001. Draft Environmental Assessment on Issuing a Quota to the Makah Indian Tribe for a Subsistence Hunt on Gray Whales for the Years 2001 and 2002. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service.
- NMFS and Fish and Wildlife Service (FWS). 1998a. Recovery plan for U.S. Pacific population of the leatherback turtle (*Dermochelys coriacea*). National Marine Fisheries Service, Silver Spring, MD. 77 pp.
- NMFS and Fish and Wildlife Service (FWS). 1998b. Recovery Plan for U.S. Pacific Populations of the East Pacific Green Turtle (*Chelonia mydas*). National Marine Fisheries Service, Silver Spring, MD.
- NMFS and Fish and Wildlife Service (FWS). 1998c. Recovery plan for the U.S. Pacific populations of the olive ridley turtle (*Lepidochelys olivacea*). National Marine Fisheries Service,

- Silver Spring, MD.
- NMFS and Fish and Wildlife Service (FWS). 1998d. Recovery plan for U.S. Pacific populations of the loggerhead turtle (*Caretta caretta*). National Marine Fisheries Service, Silver Spring, MD
- National Oceanic and Atmospheric Administration (NOAA). 1978. National Oceanic and Atmospheric Administration, 1976-1978. California Climatic Data.
- NOAA. 1992. Final invironmental impact statement and management plan for the proposed Monterey Bay National Marine Sanctuary.
- NOAA. 1998 (on-line). "Chemical Contaminants in Oysters and Mussels" by Tom O'Connor. NOAA's State of the Coast Report. Silver Spring, MD: NOAA. URL: http://state-of-coast.noaa.gov/bulletins/html/ccom_05/ccom.html.
- NOAA. 1998. Handbook for Shoreline Cleanup and Assessment Training. Chapters 2, 3 and 4.
- National Research Council (NRC). 1983. Drilling Discharges in the Marine Environment. National Academy Press, Washington, D.C., 180 p.
- NRC. 1985. Oil in the Sea: Inputs, Fates, and Effects. National Academy Press, Washington, DC. 601+xviii pp.
- NRC. 1993. Managing Wastewater in Coastal Urban Areas. National Academy Press, Washington D. C.
- NRC. 2000. Clean Coastal Waters: Understanding and Reducing the Effects of Nutrient Pollution. National Academy Press, Washington, D. C.
- Natural Resources Defense Council (NRDC). 2000. Clean Water and Oceans: In Depth: Report: Testing the Waters 2000; A Guide to Water Quality at Vacation Beaches. From NRDC website: http://www.nrdc.org/water/oceans/ttw/titinx.asp.
- Neff, Jerry M. 1987. Biological effects of drilling fluids, drilling cuttings and produced waters. In Long-term Environmental Effects of Offshore Oil and Gas Development. Boesch, Donald M. and Nancy N. Rabalais (eds.).
 Elsevier Applied Science, New York. 708 pp.
- Neff, J.M., R.J. Breteler, and R.S. Carr. 1989.

 Bioaccumulation, food chain transfer, and biological effects of barium and chromium from drilling muds by flounder (*Pseudopleuronectes americanus*) and lobster (*Homarus americanus*). In: F.R. Engelhardt, J.P. Ray, and A.H. Gillam, eds., Drilling Wastes.
 Elsevier, London, pp. 439-459.
- Neff, Jerry M. 1997. Potential For Bioaccumulation of Metals and Organic Chemicals from Produced Water Discharged Offshore in the Santa Barbara Channel,

- California: A Review. Produced for the Western States Petroleum Association.
- Nekton. 1981. Biological Survey of a Hardbottom Feature—Exploration of leases in the Santa Maria Basin. Prepared for ARCO Inc.
- Nekton. 1983. Biological Survey of Texaco's Proposed Platform Harvest and Pipelines. Prepared for Texaco Inc.
- Nellbring, S., S. Hannson, G. Aneer, and L. Weshn.
 1980. Impact of oil on local fish fauna, pp.
 193-201. In Kineman, Elmgren, and Hannson, eds. The *Tsesis* Oil Spill. U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Rockville, Maryland.
- Nerini, M. 1984. A review of gray whale feeding ecology. Pp. 423-450, *in*, M.L. Jones, S.L. Swartz, and S. Leatherwood (eds.), The gray whale. Academic Press, New York.
- Nero and Associates. 1987. Seabird oil toxicity study. Final report to MMS, Pacific OCS Region, Los Angeles, CA.
- Nicholson, N.L., R.L.Cimberg. 1971. The Santa Barbara Oil Spills of 1969: A Post-Spill Survey of the Rocky Intertidal. Chapter 17. Biological and Oceanographical Survey of the Santa Barbara Channel Oil Spill 1969-1970. Compiled by Dale Straughan. Allan Hancock Foundation, University of Southern California
- Nishiwaki, M. 1959. Humpback whales in Ryukyuan waters. Scientific Report of the Whales Research Institute, Tokyo 15:1-15.
- Norman, S.A., M.M. Muto, D.J. Rugh, and S.E. Moore. 2000. Gray whale strandings in 1999 and a review of stranding records in 1995-1998. Report to Intl. Whal. Commn., SC/52/ AS5.
- NRCC. 2000. Historical Precipitation Levels -Santa Barbara. National Regional Climate Center.
- Nuevo Energy Company (Nuevo). 2000a. Exploration Program Overview as Requested by the Minerals Management Service in a Letter Dated December 10, 1999, Bonito Unit-Southern Santa Maria Basin (Leases OCS-P 0443, 0445, 0446, 0449, 0499, and 0500). Nuevo Energy Company, Bakersfield, CA.
- Nuevo Energy Company (Nuevo). 2000b. Marine Wildlife Contingency Plan for Operations on Nuevo Energy Company Bonito Unit Exploratory Drilling Program (Leases OCS-P 0443, 0446, 0449, 0499, and 0500). Nuevo Energy Company, Bakersfield, CA.
- NWS. 1998. Special Weather Statement; 1998 El Nino rainfall. National Weather Service, Oxnard Ca., July 1, 1998.

- NWS. 2001. National Data Buoy Center, National Weather Service.
- Ohsumi, S., and S. Wada. 1974. Status of whale stocks in the North Pacific, 1972. Rep. Int. Whal. Commn. 24:114-126.
- Oliver, J.S., P.N. Slattery, M.A. Silberstein, and E.F. O'Connor. 1983. A comparison of gray whale, *Eschrichtius robustus*, feeding in the Bering Sea and Baja California. Fishery Bulletin 81(3):513-522.
- Omnitek Engineering Inc. 1985. Platform and Mobile Offshore Drilling Unit Evacuation Risks.
- Omura, H. 1958. North Pacific right whales. Scientific Report of the Whales Research Institute, Tokyo. 13:1-52.
- Omura, H., S. Ohsumi, R. Nemoto, K. Nasu, and T. Kasuya. 1969. Black right whales in the North Pacific. Scientific Report of the Whales Research Institute, Tokyo. 21:1-78.
- Orthmeyer, D.L., H.R. Carter, J.Y. Takekawa, and R.T. Golightly (eds.). 2000. At-sea distribution of seabirds and marine mammals in the Southern California Bight: 1999 Progress report. U.S. Geological Survey, Western Ecological Research Center, Dixon and Vallejo, CA; and Humboldt State University, Department of Wildlife, Arcata, CA. 73 pp.
- Osenberg, C. W., R. J. Schmitt, S. J. Holbrook, and D. Canestro. 1992. Spatial scale of ecological effects associated with an open coast discharge of produced water. *In*: Produced Water, Technical/Environmental Issues and Solutions. J. P. Ray and F. R. Engelhardt (eds.). Environmental Research Science 46. Plenum Press, New York. 616 pp.
- O'Shea, T.J. 1999. Environmental contaminants and marine mammals. Pp. 485-563 *in*: J.E. Reynolds, III, and S.A. Rommel (eds.), Biology of marine mammals. Smithsonian Institution Press, Washington, DC.
- O'Shea, T.J., and R.L. Brownell, Jr. 1995. Organochlorine and metal contaminants in baleen whales: a review and evaluation of conservation implications. Sci. Total Environment 154:179-200.
- O'Shea, T.J., R.L. Brownell, Jr., D.R. Clark, W.A. Walker, M.L. Gray, and T.G. Lamont. 1980. Organochlorine pollutants in small cetaceans from the Pacific and South Atlantic Oceans, November 1968-June 1976. Pesticides Monitoring Journal 14:35-46.
- O'Shea, T.J., R.R. Reeves, and A.K. Long (eds.). 1999. Marine mammals and persistent ocean contaminants: Proceedings of the Marine Mammal Commission Workshop, Keystone, CO, 12-15 October 1998. Marine Mammal Commission, Bethesda, MD. 150 pp.
- Page, G.W., F.C. Bidstrup, R.J. Ramer, and L.E.

- Stenzel. 1986. Distribution of wintering snowy plovers in California and adjacent states. Western Birds 17(4):145-170.
- Page, G.W., and L.E. Stenzel (eds.). 1981. The breeding status of the snowy plover in California. Western Birds 12(1):1-40.
- Page, G.W., W.E. Stenzel, W.D. Shuford, and C.R. Bruce. 1991. Distribution and abundance of the snowy plover on its western North American breeding grounds. Journal of Field Ornithology 62:245-255.
- Page, G.W., J.S. Warriner, J.C. Warriner, and P.W.C. Paton. 1995. Snowy Plover (*Charadrius alexandrinus*). In A. Poole and F. Gill, editors, The Birds of North America, No. 154. Academy of Natural Science, Philadelphia, and American Ornithologists' Union, Washington, D.C. 24 pp.
- Palacios, E., and L. Alfaro. 1994. Distribution and abundance of breeding snowy plovers on the Pacific coast of Baja California. Journal of Field Ornithology 65:490-497.
- Panzer, David E. 1999. Monitoring Wastewater Discharges from Offshore Oil and Gas Facilities in the Santa Barbara Channel and Santa Maria Basin. *In* Proceedings of the Fifth California Islands Symposium. March 29 to April 1, 1999, Santa Barbara Museum of Natural History.
- Parker, Patricia L. and Thomas F. King. 2001. Guidelines for Evaluating and Documenting Traditional Cultural Properties. National Register Bulletin 38. U.S. Department of the Interior, National Park Service. http:// www.cr.nps.gov/NR/publications/bulletins/ nr38 toc.htm.
- Parr, Terrence, F. C. Newton, D. Hardin, and P. Kinney. 1991. Spatial and Temporal Variation of Bottom Sediments Near Rock Reefs Exposed to Drilling Discharges off Point Arguello, California. In: Chapter 3, California OCS Phase II Monitoring Program, Final Report. Prepared by Battelle Ocean Sciences for Minerals Mangement Service, Pacific OCS Region. Contract No. 14-12-0001-30262.
- Patten, S.M. Jr., and L.R. Patten. 1977. Effects of petroleum exposure on hatchling success and incubation behavior of Gulf of Alaska herring gull group. NOAA, Outer Continental Shelf Environmental Assessment Program.
- Pearson, Walter H., John R. Skalski, and Charles I. Malme. 1987. Effects of sounds from a geophysical survey device on fishing success. MMS 87-0020.
- Pearson, W.H., J. Skalski, S. Sulkin, and C. Malme. 1988. Effects of seismic energy releases on the zoeal larvae of the Dungeness crab (*Cancer magister*). The Mediation Institute, Woodland Hills, CA. 242pp.

- Peirson. 2000. Rocky Point Unit Development, Volume 2: Environmental Evaluation. Submitted by Whiting Petroleum Corporation.
- Petersen, M. D. and Wesnousky, S.G. 1994. Fault slip rates and earthquake histories for active faults in southern California. Bulletin of the Seismological Society of America, Vol. 84, No. 5, pp. 1608-1649.
- Peterson, R.S., B.J. Le Boeuf, and R.L. DeLong. 1968. Fur seals from the Bering Sea breeding in California. Nature (London) 219:899-901.
- Pew Oceans Commission (POC). 2001. Marine
 Pollution in the United States. Prepared by:
 Donald F. Boesch, Richard H. Burroughs, Joel
 E. Baker, Robert P. Mason, Christopher L.
 Rowe, and Ronald L. Siefert. 50 pp.
- Pierson, M.O., J.P. Wagner, V. Langford, P. Birnie, and M.L. Tasker. 2001 (In press). Protection from, and mitigation of, the potential effects of seismic exploration on marine mammals. Proceedings of the Seismic and Marine Mammals Workshop, London, 23-25 June 1998.
- Piltz, Fred M. 1983. Oil- and Gas-Associated
 Discharges in the Federal OCS. In Waste
 Disposal in the Oceans: Minimizing Impact,
 Maximizing Benefits. D. F. Soule and D.
 Walsh (eds.). pp. 43 62.
- Pollack, Tania. 1997. Managing Cumulative Impacts to Public Access. In California in the World Ocean 97. Volume 1. Pp. 21-32.
- Pritchard, P.C.H. 1971. The leatherback or leatherty turtle *Dermochelys coriacea*. IUCN Monograph No. 1. Morges, Switzerland. 39 pp.
- Pritchard, P.C.H. 1982. Nesting of the leatherback turtle *Dermochelys coriacea* in Pacific Mexico, with a new estimate of the world population status. Copeia 4:741-747.
- Prutzman, P. W. 1913. *Petroleum in Southern California*, Bulletin 63 of the California State
 Mining Bureau.
- Quan, J. 1999. Records of harvested gray whales. Unpubl. doc. submitted to the Workshop to Review the Status of the Eastern North Pacific Stock of Gray Whales, 16-17 March 1999, Seattle, WA.
- Quigley, D.C., J.S. Hornafius, B.P. Luyendyk, R.D.
 Francis, J. Clark, and L. Washburn. 1999.
 Decrease in Natural Marine Hydrocarbon
 Seepage near Coal Oil Point, California,
 Associated with Offshore Oil Production:
 Geology, vol 17, pp. 1047-1050.
- Radian. 1982. Assessment of NOx Control Measures for Diesel Engines on Offshore Exploratory Drilling Vessels and Rigs. Radian Corporation, 1982.
- Raimondi, P.T., and R.J. Schmitt. 1992. Effects of

- produced water on settlement of larvae: Field tests using red abalone. Pp. 415-430 *in*: J.P. Ray and F.R. Engelhardt (eds.), Produced water: Technical/environmental issues and solutions. Environmental Science Research, Vol. 46. Plenum Press, New York.
- Raimondi, P.T. 1998. Monitoring of Rocky Intertidal Resources along the Central and Southern California Mainland, Part II Section 4.0: 1997 Torch Oil Spill. OCS Study MMS 99-0032. 22 pp.
- Raimondi, P.T, R.F. Ambrose, J.M. Engle, S.N. Murray, M.Wilson. 1999. Monitoring of Rocky Intertidal Resources Along the Central and Southern California Mainland. 3-Year Report for San Luis Obispo, Santa Barbara, and Orange Counties (Fall 1995-Spring 1998).
- Raimondi, P.T. 2000. Effects of an oil spill on multispecies interactions that structure intertidal communities. Ongoing study funded by MMS and the University of Santa Barbara Coastal Marine Institute. Preliminary findings.
- Ralls, K., T. Eagle, and D.B. Siniff. 1988. Movement patterns and spatial use of California sea otters. Pp. 33-63 in: D.B. Siniff and K. Ralls (eds.), Population status of California sea otters. OCS Study MMS 88-0021. Pacific OCS Region, Minerals Management Service, U.S. Department of the Interior. Contract No. 14-12-001-30033.
- Ralston, S. 1998. The status of federally managed rockfish on the US west coast. In: Marine harvest refugia for west coast rockfish: A workshop. M. Yoklavich, ed. NOAA Tech Memo. NMFS-SWFSC-255.
- Ray, J. P. and R. P. Meek. 1980. Water column characterization of drilling fluids dispersion from and offshore exploratory well on Tanner Bank. Pages 223-252. In Symposium, Research on Environmental Fate and Effects of Drilling Fluids and Cuttings. Lake Buena Vista, Florida, January 21-24, 1980. American Petroleum Institute, Washington, D.C.
- Reeves, R.R. 1992. Whale responses to anthropogenic sounds: A literature review. Sci. & Res. Ser. 47 New Zealand Dept. Conserv., Wellington. 47 pp.
- Reeves, R.R., and R.L. Brownell, Jr. 1982. Baleen whales (*Eubalaena glacialis* and allies). Pp. 415-444 *in*: J.A. Chapman and G.A. Feldhammer (eds.), Wild mammals of North America: Biology, management, and economics. Johns Hopkins University Press, Baltimore.
- Reeves, R.R., P.J. Clapham, R.L. Brownell, Jr., and G.K. Silber. 1998a. Recovery plan for the blue whale (*Balaenoptera musculus*). Office of

- Protected Resources, National Marine Fisheries Service, NOAA, Silver Spring, MD. 42 pp.
- Reeves, R.R., G.K. Silber, and P.M. Payne. 1998b.

 Draft recovery plan for the fin whale

 Balaenoptera physalus and sei whale

 Balaenoptera borealis. Office of Protected

 Resources, National Marine Fisheries Service,

 NOAA, Silver Spring, MD. 65 pp.
- Reijnders, P.J. 1986. Reproductive failure in common seals feeding on fish from polluted waters. Nature 324:456-457.
- Repenning, C.A., R.S. Peterson, and C.L. Hubbs. 1971. Contributions to the systematics of the southern fur seals, with particular reference to the Juan Fernandez and Guadalupe species. *In*: Antarctic Pinnipedia, W.H. Burt (ed.). Washington, D.C.: Geophysical Union. Antarctic Research Series, Vol. 18. pp. 1-34.
- Rice, D.W. 1974. Whales and whale research in the eastern North Pacific. *In*: The Whale Problem:
 A Status Report, W.E. Schevill (ed.). Cambridge, MA: Harvard University Press. pp. 170-195.
- Rice, D.W. 1977. Synopsis of biological data on the sei whale and Bryde's whale in the eastern North Pacific. Rep. Int. Whal. Commn., Special Issue 1:92-97.
- Rice, D.W. 1992. The blue whales of the southeastern North Pacific Ocean. Alaska Fisheries Science Center, Quarterly Report, Oct.-Dec., pp. 1-3.
- Rice, D.W., and A.A. Wolman. 1971. The life history and ecology of the gray whale (*Eschrichtius robustus*). Am. Soc. Mammal., Spec. Publ. No. 3.
- Rice, S.D. 1973. Toxicity and avoidance tests with Prudhoe Bay oil and pink salmon fry. In:
 American Petroleum Institute, Environmental Protection Agency and United States Coast Guard 1973 Joint Conference on Prevention and Control of Oil Spills. Washington, DC:
 American Petroleum Institute, pp. 667-670.
- Rice, S.D., R.B. Spies, D.A. Wolfe, and B.A. Wright, eds. 1996. Proceedings of the *Exxon Valdez*Oil Spill Symposium, American Fisheries
 Society Symposium 18. Bethesda, Maryland.
- Richards, D.V. 1998. Rocky Intertidal Community Monitoring 1997 Annual Report. Channel Islands National Park. Published by the Channel Islands National Park, National Park Service, Department of the Interior.
- Richards, John B. 1990. Offshore oil and gas industry and commercial fishing industry communications and conflict resolution project 1976-1990: Past and present roles of the University of California Sea Grant Extension Program. MMS-POCS Region Information Transfer Meeting. 7pp.
- Richardson, W.J., C.R. Greene, Jr., W.R. Koski, C.I.

- Malme, G.W. Miller, M.A. Smultea, and B. Würsig. 1990a. Acoustic effects of oil production activities on bowhead and white whales visible during spring migration near Pt. Barrow, Alaska—1989 phase. OCS Study MMS 90-0017. Rep. from LGL, Ltd., King City, Ont., for U.S. Minerals Manage. Serv., Herndon, VA. 284 pp. NTIS PB91-105486.
- Richardson, W.J, B. Würsig, and C.R. Greene, Jr. 1990b. Reactions of bowhead whales, Balaena mysticetus, to drilling and dredging noise in the Canadian Beaufort Sea. Mar. Environ. Res. 29(2):135-160.
- Richardson, W.J., C.R. Greene, Jr., W.R. Koski, and M.A. Smultea, with G. Cameron, C. Holdsworth, G. Miller, T. Woodley, and B. Würsig. 1991. Acoustic effects of oil production activities on bowhead and white whales visible during spring migration near Pt. Barrow, Alaska—1990 phase. OCS Study MMS 91-0037. Rep. from LGL, Ltd., King City, Ont., for U.S. Minerals Manage. Serv., Herndon, VA. 311 pp. NTIS PB92-170430.
- Richardson, W.J., C.R. Greene, Jr., C.I. Malme, and D.H. Thompson. 1995. Marine mammals and noise. Academic Press, Inc., San Diego, CA. 576 pp.
- Richardson, W.J., and C.I. Malme. 1993. Man-made noise and behavioral responses. Pp. 631-700 *in*: J.J. Burns, J.J. Montague, and C.J. Cowles (eds.), The bowhead whale. Special Publication Number 2, The Society for Marine Mammalogy.
- Richter, Charles, F. 1958. *Elementary Seismology*, San Francisco and London, W.H. Freeman and Company, 768 pp.
- Ricketts, E.F., J. Calvin and J.W.Hedgpeth (revised by D.W. Phillips). 1985. Between Pacific Tides, 5th Edition. Stanford University Press. Stanford, CA.
- Ridgway, S.H., E.G. Wever, J.G. McCormick, J. Palin, and J.H. Anderson. 1969. Hearing in the giant sea turtle, *Chelonia mydas*. Proc. Nat. Acad. Sci. 64:884-890.
- Riedman, M.L. 1983. Studies of the effects of experimentally noise associated with oil and gas exploration and development on sea otters in California. Report by Center for Coastal Marine Studies, University of California, Santa Cruz, for U.S. Department of the Interior, Minerals Management Service, Anchorage, Alaska. NTIS B86-218575.
- Riedman, M.L. 1984. Effects of sounds associated with petroleum industry activities on the behavior of sea otters in California. Pp. D-1 to D-12 in, C.I. Malme et al., Investigations of the potential effects of underwater noise from petroleum industry activities on migrating gray whale behavior/Phase II: January 1984 migration. BBN Report 5586 from Bolt,

- Beranek, & Newman, Inc., Cambridge, Massachusetts, for U.S. Department of the Interior, Minerals Management Service, Anchorage, Alaska. NTIS PB86-218377.
- Riedman, M.L. 1987. Summary of information on the biology of the southern sea otter. Technical Support Document 1. Vol. II, Final environmental impact statement: Translocation of southern sea otters. Sacramento, CA: U.S. Fish and Wildlife Service. 69 pp.
- Riedman, M.L. 1990. The pinnipeds: Seals, sea lions, and walruses. University of California Press, Berkeley and Los Angeles. pp. 439.
- Riedman, M.L., and J.A. Estes. 1990. The sea otter (*Enhydra lutris*): behavior, ecology, and natural history. Washington, D.C.: U.S. Department of the Interior, Fish and Wildlife Service. Biological Report 90(14). 126 pp.
- Risebrough, R.W. 1989. Accumulation patterns of heavy metals and chlorinated hydrocarbons by sea otters, *Enhydra lutris*, in California. U.S. Department of Commerce, Springfield, VA. NTIS Report PB89-230551. 51 pp.
- Robinson, N.H. 1979. Recent records of southern right whales in New South Wales. Victorian Nat. 96:168-169.
- Rosenthal, J. 1972. Point Mugu, Forecasters Handbook. Pacific Missile Range, Point Mugu, California. Technical Publication PMR-TP-72-1.
- Ross, J.P. 1982. Historical decline of loggerhead, ridley, and leatherback sea turtles. *In*: Biology and conservation of sea turtles, K.A. Bjorndal (ed.). Washington, D.C.: Smithsonian Institution Press. pp. 189-195.
- Ross, P.S., G.M. Ellis, M.G. Ikonomou, L.G. Barrett-Lennard, and R.F. Addison. 2000. High PCB concentrations in free-ranging Pacific killer whales, *Orcinus orca*: Effects of age, sex and dietary preference. Marine Pollution Bulletin 40(6):504-515.
- Rugh, D.J., M.M. Muto, S.E. Moore, and D.P.
 DeMaster. 1999. Status review of the eastern
 North Pacific stock of gray whales. NOAA/
 National Marine Fisheries Service, Alaska
 Fisheries Science Center, National Marine
 Mammal Laboratory, Seattle, WA. 96 pp.
- Samedan Oil Corporation (Samedan). 2000a. Gato Canyon Unit report to Minerals Management Service, Description of the Proposed Project Samedan Oil Corporation, Santa Barbara, CA.
- Samedan Oil Corporation (Samedan). 2000b.

 Marine Wildlife Contingency Plan for Operations on Samedan Oil Corporation Gato
 Canyon Unit Exploratory Drilling Program
 (Leases OCS-P 0460, 0462, and 0464).
 Samedan Oil Corporation, Santa Barbara, CA.
- Samain, J.F., J. Moal, A. Coum, J.R. Le Coz, and J. Y. Daniel. 1980. Effects of the *Amoco Cadiz*

- oil spill on zooplankton: A new possibility of ecophysiological survey. Helgolander Meeresunters. 33:225-235.
- Santa Barbara County (SBC). 1984. Permit conditions for the SYU pipeline.
- SBC. 1990. Santa Barbara County, California. Condition Effectiveness Study: Chevron Point Arguello Project. . Resource Management Department, Energy Division.
- SBC. 1991. Santa Barbara County, California. Condition Effectiveness Study: Chevron Point Arguello Project. . Resource Management Department, Energy Division.
- SBC. 1992. Santa Barbara County, California. Final Report. All American Pipeline Project. Condition Effectiveness Study: Resource Management Department, Energy Division.
- SBC. 1993. Santa Barbara County, California. 1993. Condition Effectiveness Study (Permit Condition II-2 Review): Exxon Santa Ynez Unit Expansion Project. Resource Management Department, Energy Division. December 1993.
- SBC. 1995. Santa Barbara County, California. 1995. Environmental Thresholds and Guidelines Manual. Planning and Development Department.
- SBC. 2000a. Santa Barbara County, California. Santa Barbara County Parks, Website Ocean Beach County Park (http://www.sbparks.com/Scripts/ParksDetail.asp?ParkID=15), Jalama Beach. (http://www.sbparks.com/Scripts/ParksDetail.asp?ParkID=7).
- SBC. 2000b. Santa Barbara County, California.

 Personal communication with Mr. Mike
 Gibson, September 13, 2000. Fax of Santa
 Barbara County Parks FY1999-00 Visitation
 Data.
- SBC. 2000c. Santa Barbara County, California.
 Public Health Department. Environmental
 Health Services. Ocean Monitoring Program
 Website (http://www.sbcphd.org/ehs/
 ocean.htm).
- SBC. 2000d. Santa Barbara County, 2030, Land and Population: The Potential Effects of Population Growth on Urban and Rural Lands. Planning Department. November 2000.
- SBC. 2000. Final North County Siting Study, Energy Division, Planning and Development Department, County of Santa Barbara, CA, October 2000.
- Santa Barbara News Press. 1969. Clippings concerning the Santa Barbara Platform A oil spill January through June 1969.
- Satake, K., and P. G. Somerville. 1992. Location and Size of the 1927 Lompoc, California, Earthquake from Ttsunami Data, Bull. Seismol.

- Soc. Amer., 82, pp. 1710-1725.
- Savoie, M. A., D. A. Coats, P. Wilde and P. Kinney. 1991. Low Frequency Flow Variability on the Continental Shelf Offshore Point Conception. In: Minerals Management Service. 1991. California OCS Phase II Monitoring Program Final Report. U.S. Department of the Interior, Minerals Management Service, Pacific OCS Region, Camarillo, California. OCS Study MMS 91-0083. 41 p.
- SBCAPCD. 1987. Crew and Supply Boat NOx Control Development Program Santa Barbara County APCD.
- SBCAPCD. 1998. 1998 Clean Air Plan. Santa Barbara County Air Pollution Control District, November, 1998.
- SBCAPCD. 2001. Coastal meteorological station ambient air concentrations. J. Cordes.
- Scarff, J.E. 1986. Historic and present distribution of the right whale (Eubalaena glacialis) in the eastern North Pacific south of 50°N and east of 180°W. Pp. 43-63, *in*: R.L. Brownell, Jr., P.B. Best, and J.H. Prescott (eds.), Right whales: Past and present status. International Whaling Commission, Cambridge, UK.
- Scarff, J.E. 1991. Historic distribution and abundance of the right whale (Eubalaena glacialis) in the North Pacific, Bering Sea, Sea of Okhotsk, and Sea of Japan from the Maury Whale Charts. Rep. int. Whal. Commn. 41:467-489.
- Schafer, H.A., R.W. Gossett, C.F. Ward, and A.M. Westcott. 1984. Chlorinated hydrocarbons in marine mammals. Biennial Report, 1983-84, Southern California Coastal Water Research Project, Long Beach, CA.
- Schiff, K. C., M. J. Allen, E. Y. Zeng, and S. M. Bay. 2000. Southern California Bight, pp. 385-404. *In:* Seas at the Millennium: An Environmental Evaluation. R. C. Sheppard (ed). Pergamon Press, Oxford.
- Science Applications, Inc (SAI). 1978. Baseline Intertidal Study of the Southern California Bight. Prepared for the Bureau of Land Management, Department of the Interior.
- SAI. 1984. Environmental Impact Statement/ Report. Santa Ynez Unit/Las Flores Canyon Development and Production Plan. Final Report. Prepared for U.S. Minerals Management Service, California State Lands Commission, and the County of Santa Barbara.
- SAI. 1984a. Final Environmental Impact Statement/Report. Technical Appendix 1 and 2, Air Quality and Meterology for Santa Ynez Unit/Las Flores Canyon Development and Production Plan. Science Applications, Inc.
- SAI. 1984b. Final Environmental Impact Statement/Report. Technical Appendix 12: Marine Water Quality for the Santa Ynez Unit/Las

- Flores Canyon Development and Production Plan.
- SAI. 1986. Evaluation and Application of the PARIS Photochemical Model in the South Central Coast Air Basin. Systems Applications, Inc. Final Report, April 1986.
- Science Application International Corporation (SAIC). 1986. Assessment of long-term changes in biological communities in the Santa Maria Basin and western Santa Barbara Channel: Phase I, Vol. II. Prepared for Minerals Management Service, Pacific OCS Region.
- SAIC. 1986. Assessment of long-term changes in biological communities in the Santa Maria Basin and western Santa Barbara Channel. Final Report to the U.S. Department of the Interior, Minerals Management Service under Contract No. 14-12-0001-30032.
- SAIC and MEC Analytical Systems (MEC). 1995.

 Monitoring Assessment of Long-term Changes in Biological Communities in the Santa Maria Basin: Phase III. Final Report. Prepared by: SAIC and MEC Analytical Systems, Inc. Prepared for: Minerals Management Service, Pacific OCS Region.
- Science Applications International Corporation (SAIC). 2000a. Biological assessment for endangered species in outer continental shelf waters of south and central California for consultation with the National Marine Fisheries Service. Submitted to U.S. Environmental Protection Agency Headquarters, Washington, D.C., and Region 9, San Francisco, CA. Reston, VA, and Santa Barbara, CA. EPA Contract No. 68-C4-0034, WA No. IM-5-30. 35 pp.
- SAIC. 2000b. Biological assessment for endangered species in outer continental shelf waters of south and central California for consultation with the United States Fish and Wildlife Service. Submitted to U.S. Environmental Protection Agency Headquarters, Washington, D.C., and Region 9, San Francisco, CA. Reston, VA, and Santa Barbara, CA. EPA Contract No. 68-C4-0034, WA No. IM-5-30. 29 pp.
- SAIC. 2000c. Essential Fish Habitat assessment for re-issuance of NPDES general permit for oil and gas production platforms off the California coast. Submitted to U.S. Environmental Protection Agency, Region 9, San Francisco, CA. EPA Contract No. 68-C4-0034, WA No. IM-5-30(P).
- SEEEC (Sea Empress Environmental Evaluation Committee). 1998. The environmental impact of the Sea Empress oil spill. The Stationery Office, UK.
- Sharpe, P.B., and D.K. Garcelon. 1999. Restoration and management of bald eagles on Santa Catalina Island, California, 1998. Report to

- the U. S. Fish and Wildlife Service, Sacramento Field Office. Institute for Wildlife Studies, Arcata, CA. 26 pp.
- Sheffield, Riley. 1980. Floating Drilling: Equipment and Its Use, Volume 2. Houston:Gulf Publishing Company.
- Sieh, K., Stuiver, M. and Brillinger, D. 1989. A More Precise Chronology of Earthquakes produced by the San Andreas Fault in Southern California. Journal of Geophysical Research, Vol. 94, No. B1, pp. 603-623.
- Small, R.J., and D.P. DeMaster. 1995. Alaska
 Marine Mammal Stock Assessments 1995.
 NOAA Technical Memorandum NMFS-AFSC-57. 93 pp.
- Smith, C.F. 1998. A flora of the Santa BarbaraRegion, California. Second Edition. SantaBarbara Botanic Garden and Capra Press. 391pp.
- Smith, A.F., D.E. Skilling, N. Cherry, J.H. Mead, and D.O. Matson. 1998. Calcivirus emergence from ocean reservoirs: Zoonotic and interspecies movements. Emerging Infectious Diseases 4(1):13-20.
- Smith, S.A., and W.J. Houck. 1984. Three species of sea turtles collected from northern California. California Fish and Game 70(1):60-62.
- Smultea, M.A., and B. Würsig. 1995. Behavioral reactions of bottlenose dolphins to the *Mega Borg* oil spill, Gulf of Mexico 1990. Aquatic Mammals 21(3):171-181.
- Soothill, E., and R. Soothill. 1982. Wading birds of the world. Blandford Press, Puole and Dorset, England. pp. 232-233.
- Southern California Coastal Water Research Project (SCCWRP). 1996. Annual Report, 1996.
- SCCWRP. 1998. Annual Report, 1997 1998.
- Sowls, A.L., A.R. Degange, J.W. Nelson, and G.S. Lester. 1980. Catalog of California seabird colonies. Fish and Wildl. Serv. FWS/OBS-80/37, U.S. Dept. of Interior.
- Spraker, T.R., L.F. Lowry, and K.J. Frost. 1994. Gross necropsy and histopathological lesions found in harbor seals. Pp. 281-311, *in*, T.R. Loughlin (ed.), Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- State Lands Commission (SLC). 1992. Final Environmental Impact Report. Subsea Well Abandonment and Flowline Abandonment/ Removal Program. Volume 1. SLC EIR No. 663. State Lands Commission, Sacramento CA.
- St. Aubin, D.J. 1990. Physiologic and toxic effects on pinnipeds. Pp. 103-127 *in*: J.R. Geraci and D.J. St. Aubin (eds.), Sea mammals and oil: Confronting the risks. San Diego: Academic Press.

- Stebbins, R.C. 1966. A field guide to western reptiles and amphibians. Boston, MA: Houghton Mifflin Co. 279 pp.
- Stewart, B.S., F.T. Awbrey, and W.E. Evans. 1983.
 Belukha whale (*Delphinapterus leucas*) responses to industrial noise in Nushagak Bay, Alaska: 1983. Outer Cont. Shelf Environ.
 Assess. Prog., Final Rep. Princ. Invest., NOAA, Anchorage, AK43:587-616. 702 pp.
 OCS Study MMS 86-0057; NTIS PB87-192118.
- Stewart, B.S., P.K. Yochem, R.L. DeLong, and G.A. Antonelis, Jr. 1987. Interactions between Guadalupe fur seals and California sea lions at San Nicolas and San Miguel Islands, California. *In*: Status, Biology, and Ecology of Fur Seals, J.P. Croxall, and R.L. Gentry (eds.). Proceedings of an International Symposium and Workshop, Cambridge, England, 23-27 April 1984. NOAA Technical Report NMFS 51. pp. 103-106.
- Stewart, B.S., and R.L. DeLong. 1995. Double migrations of the northern elephant seal. Journal of Mammalogy 76:196-205.
- Stewart, B.S., P.H. Thorson, and J.K. Francine.
 1996. Behavioral responses of pinnipeds and selected avifauna at Vandenberg Air Force
 Base and the Northern Channel Islands to rocket noise and sonic boom during launch of a Titan IV K-22 rocket from SLC-4E,
 Vandenberg Air Force Base, on May 12, 1996.
 Hubbs Sea World Research Institute Technical Report 96-254. 67 pp.
- Stewart, B.S., P.K. Yochem, H.R. Huber, R.L. DeLong, R.J. Jameson, W. Sydeman, S.G. Allen, and B.J. Le Boeuf. 1994. History and present status of the northern elephant seal population. Pp. 29-48 *in*: B.J. Le Boeuf and R.J. Laws (eds.), Elephant seals. University of California Press, Los Angeles.
- Stewart, B.S., and P.K. Yochem. 1994. Ecology of harbor seals in the Southern California Bight.
 Pp. 123-134 in: W.L. Halvorson and G.J.
 Maender (eds.), Proceedings of the Fourth California Islands Symposium: Update on the status of resources. Santa Barbara Museum of Natural History, Santa Barbara, CA.
- Stewart, B.S., and P.K. Yochem. 2000. Community ecology of California Channel Islands pinnipeds. Pp. 413-420 *in*: D.R. Browne, K.L. Mitchell, and H.W. Chaney (eds.), Proceedings of the Fifth California Islands Symposium, 29 March to 1 April 1999, Santa Barbara Museum of Natural History, Santa Barbara, CA. Sponsored by the U.S. Minerals Management Service, Pacific OCS Region, 770 Paseo Camarillo, Camarillo, CA 93010. OCS Study No. 99-0038.
- Steinhauer, M., E. Crecelius and W. Steinhauer. 1990. Temporal and Spatial Changes in the Concentration of Hydrocarbons and Trace

- Metals in the Vicinity of an Offshore Oil Production Platform. *In*: Chapter 2, California OCS Phase II Monitoring Program, Final Report. Prepared by Battelle Ocean Sciences for Minerals Mangement Service, Pacific OCS Region. Contract No. 14-12-0001-30262.
- Steinhauer, William, E. Imamura, J. Roberts, J. Neff. 1990. History of Drilling Operations and Discharges in the Point Arguello Field, Offshore Southern California. *In*: Chapter 2, California OCS Phase II Monitoring Program, Final Report. Prepared by Battelle Ocean Sciences for Minerals Mangement Service, Pacific OCS Region. Contract No. 14-12-0001-30262.
- Stick, K., and L. Hreha. 1989. Summary of the 1988 Washington/Oregon experimental thresher shark gillnet fishery. State of Washington Dept. Fish. Progr. Rept. No. 275.
- Stickel, L.F., and M.P. Dieter. 1979. Ecological and physiological/toxicological effects of petroleum on aquatic birds. FWS Biological Services Program. FWS/OBS-70-23.
- Stinson, M.L. 1984. Biology of sea turtles in San Diego Bay, California, and in the northeastern Pacific Ocean. M.S. thesis, San Diego State Univ. 578 pp.
- Straughan, D. 1971. Breeding and larval Settlement of Certain Intertidal Invertebrates in the Santa Barbara Channel Following Pollution by Oil. Chapter 10. Biological and Oceanographical Survey of the Santa Barbara Channel Oil Spill 1969-1970. Compiled by Dale Straughan. Allan Hancock Foundation, University of Southern California.
- Straughan, D. 1971. What has been the effect of the spill on the ecology in the Santa Barbara Channel? In: D. Straughan, Biological and oceanographical survey of the Santa Barbara Channel oil spill, 1969-1970. University of Southern California, Allan Hancock Foundation. pp. 401-426.
- Straughan, D. 1971. Oil pollution and seabirds. Pp. 307-312 *in*: D. Straughn (ed.), Biological and oceanographical survey of the Santa Barbara Channel oil spill 1969-1970.
- Sydeman, W.J., and S.G. Allen. 1999. Pinniped population dynamics in central California: Correlations with sea surface temperature and upwelling indices. Marine Mammal Science 15(2):446-461.
- Sylvester, A.G. and G.C. Brown. 1988. Santa

 Barbara and Ventura Basins Road Log in

 Sylvester A.G. and Brown, G.C., eds, Santa

 Barbara and Ventura Basins Tectonics,

 Structure, Sedimentation, Oilfields, Along an

 East-West Transect, Coast Geological Society

 Field Guide No. 64, pp. 1-52.

- Taruski, A.G., C.E. Olney, and H.E. Winn. 1975. Chlorinated hydrocarbons in cetaceans. J. Fish. Res. Bd. Canada 32:2205-2209.
- Tetra Tech, Inc. 1996. Integrated natural resources management plan, Vandenberg AFB, California. Prepared for 30 CES/CEV, U.S. Air Force.
- Texaco. 1990a. Final Report and Documentation of the Source Testing Program for the SEDCO 712. Texaco USA.
- Texaco. 1990b. Air Emissions Performance Report for Exploratory Drilling of Proteus Prospect (OCS-P0512), Texaco report to MMS.
- Thelander C.G. and M. Crabtree. 1994. Life on the edge: a guide to California's endangered natural resources. Biosystems Books, Santa Cruz, Ca. 550 pp.
- Thomas, N.J., and R.A. Cole. 1996. The risk of disease and threats to the wild population. *In:*J.F. Watson and T.L. Root (eds.), Endangered Species Update 13(12):23-27, The School of Natural Resources and Environment, University of Michigan, Ann Arbor.
- Thompson, B.C., J.A. Jackson, J. Burger, L.A. Hill,
 E.M. Kirsch, and J.L. Atwood. 1997. Least
 tern (Sterna antillarum). In A. Poole and F.
 Gill, editors, The Birds of North America, No.
 290. Academy of Natural Sciences, Philadelphia, and American Ornithologists' Union,
 Washington, DC. 32 pp.
- Thorson, P.H., J.K. Francine, and D.A. Eidson. 1998. Acoustic measurement of the Titan IV A-18 launch and quantitative analysis of harbor seal (*Phoca vitulina richardsi*) behavioral and auditory responses. Prepared for Space and Missile Systems Center, Air Force Materiel Command, Los Angeles Air Force Base, Los Angeles, CA. SRS Technologies, System Development Division, Manhattan Beach, CA. 44 pp.
- Tilbury, K.L., J.E. Stein, C.A. Krone, G.M. Ylitalo, R.L. Brownell, Jr., M. Gosho, A. Blokhin, J.L. Bolton, and D.W. Ernest. 1999. Chemical contaminants in gray whales (*Eschrichtius robustus*) from off their western Bering Sea arctic feeding grounds and the California and Washington coasts. Unpubl. doc. submitted to the Workshop to Review the Status of the Eastern North Pacific Stock of Gray Whales, 16-17 March 1999, Seattle, WA.
- Titus, R. G., D. C. Erman, and W. N. Snider. In press. History and status of steelhead in California coastal drainages south of San Francisco Bay. Hilgardia.
- Topinka, J.A., and L.R. Tucker. 1981. Long-term oil contamination of fucoid macroalgae following the *Amoco Cadiz* oil spill. *In*: Conan et al., eds., *Amoco Cadiz*: Consequences d=une pollution accidentelle par les hydrocarbures. CNEXO, Paris. pp. 393-404.

- Townley, Sidney D. 1927. Seismological Notes. Bulletin of the Seismological Society of America, Vol. 17, No. 4, pp. 255-263.
- Townley, Sidney D. 1939. Earthquakes in California, 1769 to 1928. Bulletin of the Seismological Society of America, Vol. 29, No. 1, pp. 21-252.
- Townsend, C.H. 1935. The distribution of certain whales as shown by logbook records of American whaleships. Zoologica 19:1-50.
- Trivelpiece, W.Z., R.G. Bulter, D.S. Miller, and D.R. Peakall. 1984. Reduced survival of chicks of oil-dosed adult leaches storm petrels. Condor 86:81-82
- Turnpenny, A.W.H. and J. Nedwell. 1994. The effects on marine fish, diving mammals, and birds of underwater sound generated by seismic surveys. Report by Fawley Aquatic Research Laboratories, Ltd. for United Kingdom Offshore Operators Association, London. 40pp.
- Twachtman Snyder & Byrd, Inc. 2000. State of the art of removing large platforms located in deepwater. Final report to the Minerals Management Service. Houston, TX.
- UCSB Economic Forecast Project. 1999. Economic Outlook 2000: San Luis Obispo County. Institutional Advancement, University of California, Santa Barbara, CA.
- UCSB Economic Forecast Project. 2000a. Economic Outlook 2000: Ventura County. Institutional Advancement, University of California, Santa Barbara, CA.
- UCSB Economic Forecast Project. 2000b. Economic Outlook 2000: Santa Barbara County. Institutional Advancement, University of California, Santa Barbara, CA.
- Ulrich, Franklin P. 1942. Progress Report of Seismological Work by the United States Coast and Geodetic Survey in the Western United States During 1941. Bulletin of the Seismological Society of America, Vol. 32, No. 4, pp. 283-296.
- Urich, R.J. 1983. Principles of underwater sound, 3rd. ed. McGraw-Hill, New York. 423 pp.
- URL. http://ceres.ca.gov/wetlands/.
- URL. http://www.coastalconservancy.ca.gov/sccwrp.
- URS Research Company. 1974. Physical Assessment and Cleanup-Restoration Cost Estimate of Coastal Areas Contaminated by Material Related to the 1969 Santa Barbara Oil Spill Incident. Prepared for the Office of the Attorney General, Department of Justice, State of California, County of Santa Barbara, City of Santa Barbara and City of Carpinteria.
- URS Corporation (URS). 1986. Environmental Impact Statement/Environmental Impact Report. San Miguel Project and Northern

- Santa Maria Basin Area Study. Final Report. Prepared for Minerals Management Service, County of San Luis Obispo, State Lands Commission, County of Santa Barbara, California Coastal Commission, California Office of Offshore Development.
- URS, Inc. 1987. Environmental Impact Report/
 Statement for the San Miguel Project: Platform Julius, Pipelines and onshore facility.
 Prepared for the County of San Luis Obispo,
 Minerals Management Service, California State
 Lands Commission, County of Santa Barbara,
 California Coastal Commission, and California
 State Office of Environmental Affairs.
- U.S. Army Corps of Engineers. 1997. Santa Barbara and Ventura Counties Shoreline, California. Final Reconnaissance Report. April 1997.
- U.S. Air Force. 1998. Environmental Impact Statement (EIS) for the Evolved Expendable Launch Vehicle (EELV) Program. HQ AFCEE/ ECA, Brooks AFB, TX.
- U.S. Air Force. 2000. Final Environmental Assessment for F-22 low Level Supersonic Over-Water Testing. U.S. Department of Defense, Department of the Air Force.
- U.S. Coast Guard. 2000. Los Angeles-Long Beach Area Contingency Plan. Chapter 4. Environmental Sensitivity Index. Joint preparation by the USCG, California Office of Spill Prevention and Response, and U.S. Environmental Protection Agency.
- U.S. Geological Survey (USGS). 1974. Final Environmental Impact Statement, Proposed Plan of Development, Santa Ynez Unit, Santa Barbara Channel off California. U.S. Geological Survey FES 74-20, 3 vol., May 1974.
- USGS. 1982a. OCS Environmental Assessment. Chevron U.S.A. Inc. Exploration Plan. OCS-P 0443. March 3, 1982.
- USGS. 1982b. OCS Environmental Assessment. Chevron U.S.A. Inc./Phillips Petroleum Company Exploration Plan. OCS-P 0445, 0446, 0447, 0448. August 27, 1982.
- USGS. 1982c. OCS Environmental Assessment. Phillips Petroleum Company. Exploration Plan. OCS-P 0419, 0426. September 22, 1982.
- U.S. Navy. 1994. Naval Facilities Engineering Service Center (NFESC) Local Ocean Programmatic, U.S. Department of Defense, Department of the Navy, Port Hueneme, CA, 7 pp.
- U.S. Navy. 1998. Shipwreck Study, Pt. Mugu Sea Range Environmental Impact Statement. U.S. Navy. Department of the Navy, Naval Air Warfare Center Weapons Division. Pt. Mugu, California.
- U.S. Navy. 2000. Draft Environmental Impact Statement/Overseas Environmental Impact Statement, Point Mugu Sea Range. U.S.

- Department of Defense, Department of the Navy, Naval Air Systems Command, Naval Air Warfare Center Weapons Division, Point Mugu, CA.
- U.S. Navy. 2001. Final Overseas Environmental Impact Statement and Environmental Impact Statement for Surveillance Towed Array Sensor System Low Frequency Active (SURTASS LFA) Sonar. 2 Vols. Department of the Navy, Chief of Naval Operations, January 2001.
- VAFB. 2000. Vandenberg Announces Beach Restriction Details. Vanderberg Air Force Base, CA. Release Number 00-0203. 23 February. From VAFB website: http://www.vafb/af/mil/news_flash/index.html.
- Van Horn, W., A. Melancon, and J. Sun (eds.). 1988. Outer Continental Shelf Oil and Gas Program: Cumulative Effects. U.S. Department of the Interior, Minerals Management Service, Herndon, VA. OCS Report MMS 88-0005.
- Vargo, S., P. Lutz, D. Odell, E. Van Fleet, and G. Bossert. 1986. Study of the effect of oil on marine turtles. Final report to Minerals Management Service by Florida Institute of Oceanography. Contract No. 14-12-0001-30063.
- Various Authors. 1998. "The Making of Chumash Tradition: Replies to Haley and Wilcoxon" Current Anthropology v39 n4.
- Vedder, John. G. 1987. Regional Geology and Petroleum Potential of the Southern California Borderland, in Scholl, D.W., Grantz, A., and Vedder, J. G., eds., Geology and Resource Potential of the Continental margin of North America and Adjacent Ocean Basins Beaufort Sea to Baja California, pp. 403-448.
- Vedder, J.G., H.C. Wagner, and J. E. Schoellhamer. 1969. Geologic Framework of the Santa Barbara Channel Region, in Geology, Petroleum Development, and Seismicity of the Santa Barbara Channel Region, California: USGS Prof. Paper 679-A, 11 pages.
- Vernon, J.W. and R.S. Slater. 1963. Submarine Tar Mounds, Santa Barbara County, California: AAPG Bulletin, vol. 47, no. 8, pp. 1624-1627.
- von Ziegesar, O., E. Miller, and M.E. Dahlheim. 1994. Impacts on humpback whales in Prince William Sound. Pp. 173-191, *in*, T.R. Loughlin (ed.), Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- Wada, S. 1976. Indices of abundance of large-sized whales in the 1974 whaling season. Report of the International Whaling Commission 26:382-389.
- Wagner, Amy. 1994. Effects of Produced Water from Oil Platforms on Growth and Survival of the Mysids, Mysidopsis intii and Holmesimysis

- costata. Masters Thesis presented to the faculty of Moss Landing Marine Laboratory, San Jose State University.
- Wakefield, W.W. 1990. Patterns in the distribution of demersal fishes on the upper continental slope off central California with studies on the role of ontogenetic vertical migration in particle flux. Ph.D thesis, University of California, San Diego. 281 pp.
- Walker, P.L., and S. Craig. 1979. Archeological evidence concerning the prehistoric occurrence of sea mammals at Point Bennett, San Miguel Island. California Fish and Game 65(1):50-54.
- Wallace, Nora K. 2000. Efforts to Save Birds Closes Most of Lompoc Beach. Santa Barbara News Press. March 15. A-1.
- Warriner, J.S., J.C. Warriner, G.W. Page, and L.E. Stenzel. 1986. Mating system and reproductive success of a small population of polygamous snowy plovers. Wilson Bulletin 98:15-37.
- Washburn, Libe, Shannon Stone, and Sally MacIntyre. 1998. Dispersion of produced water in a coastal environment and its biological implications. Continental Shelf Research 19 (1999): 57-78.
- Watkins, W.A. 1977. Acoustic behavior of sperm whales. Oceanus 20:50-58.
- Watkins, W.A. 1986. Whale reactions to human activities in Cape Cod waters. Marine Mammal Science 2(4):251-262.
- Weber, D.D., D.J. Maynard, W.D. Gronlaund, and V. Konchun. 1981. Avoidance reactions of migrating adult salmon to petroleum hydrocarbons. Canadian Journal of Fisheries and Aquatic Sciences 38:779-781.
- Webster, Frank. 1983. Pacific OCS Lease Offering, 1963, Northern and Central California, Minerals management Service Technical Monograph, 18 pages.
- Weinrich, M.T. 1999. Behavior of a humpback whale (*Megaptera novaeangliae*) upon entanglement in a gill net. Marine Mammal Science 15(2):559-563.
- Weller, D.W., and R.H. Defran. 1989. Coastal bottlenose dolphins in Santa Barbara: An analysis of home range and social affiliation. Abstr. Eighth Biennial Conf. on the Biology of Marine Mammals, Pacific Grove, California, December 7-11, 1989.
- Wendell, F.E., R.A. Hardy, and J.A. Ames. 1985.
 Assessment of the accidental take of sea otters, *Enhydra lutris*, in gill and trammel nets.
 Unpubl. Report, Marine Resources Branch,
 California Department of Fish and Game. 30
 pp.
- Western States Petroleum Association (WSPA). 1993. Tanker and Barge Movements Along the

- California Coast-1992, prepared by DNA Association, Sacramento, CA.
- Westlake, R.L., W.L. Perryman, and K.A. Ono. 1997. Comparison of vertical aerial photographic and ground censuses of Steller sea lions at Año Nuevo Island, July 1990-1993. Marine Mammal Science 13(2):207-218.
- Whitehead, H., J. Gordon, E.A. Mathews, and K.R. Richard. 1990. Obtaining skin samples from living sperm whales. Marine Mammal Science 6(4):316-326.
- Wilbur, S.R. 1974. The status of the light-footed clapper rail. American Birds 28:868-870.
- Wilkinson, E.R. 1971. California Offshore Oil and Gas Seeps, California Summary of Operations, Vol. 57, no. 1, pp. 5-29.
- Williams, T.D. 1978. Chemical immobilization, baseline hematological parameters, and oil contamination in the sea otter. U.S. Marine Mammal Commission Report No. MMC-77/06. NTIS, Springfield, Virginia.
- Williams, T.M. 1990. Evaluating the long-term effects of crude oil exposure in sea otters: laboratory and field observations. *In* symposium, "The Effects of Oil on Wildlife," 13th Annual Conference of the International Wildlife Rehabilitation Council, Herndon, Virginia, October 17-18, 1990.
- Williams, T.M., and R.W. Davis (eds.). 1995. Emergency care and rehabilitation of oiled sea otters: A guide for oil spills involving furbearing marine mammals. University of Alaska Press, Fairbanks, Alaska. 279 pp.
- Willis, Bailey. 1925. A Study of the Santa Barbara Earthquake of June 29, 1925. Bulletin of the Seismological Society of America, Vol. 15, No. 4, pp. 255-278.
- Wilson, R. A. 1980. Snowy plover nesting ecology on the Oregon coast. M.S. thesis, Oregon State Univ., Corvallis.
- Winant, Clinton D. and Dorman, Clive E. 1997. "Seasonal patterns of surface wind stress and heat flux over the Southern California Bight," Journal of Geophysical Research, Vol. 102, No. C3, pgs 5641-5653, March 15, 1997.
- Wolman, A.A. 1986. Humpback whale. Pp. 57-63 in: D. Haley (ed.), Marine mammals of eastern North Pacific and Arctic waters. Second Edition, Revised. Pacific Search Press.
- Wolman, A.A, and D.W. Rice. 1979. Current status of gray whales. Rep. int. Whal. Commn. 29:275-279.
- Wood, Rob. 2001. Personal Communication. Native American Heritage Commission. Sacramento, CA.
- Woodward and Clyde. 1982. Environmental Sensitivity Maps of the Central and Northern California Coastline.

- WRCC. 2000. Record Monthly Climate Summaries. Western Regional Climate Center.
- Wren, C.D. 1986. A review of metal accumulation and toxicity in wild animals. I. Mercury. Environ. Res. 40:1737-1744.
- Würsig, B. 1990. Cetaceans and oil: ecological perspectives. Pp. 129-165, in, J.R. Geraci and D.J. St. Aubin (eds.), Sea mammals and oil: Confronting the risks. Academic Press, San Diego.
- Wyrick, R.F. 1954. Observations on the movements of the Pacific gray whale *Eschrichtius glaucus* (cope.). Journal of Mammalogy 35:596-598.
- Yerkes, R.F., H.G. Greene, J.C. Tinsley, and K.R. Lajoie. 1980. Seismotectonic Setting of the Santa Barbara Channel Area, Southern California: U.S.G.S. Misc. Field Studies Map MF-1169, 10 pages.
- Ylitalo, G.M., L. Hufnagle, M. Gosho, P. Gearin, M.M. Krahn, and J. Stein. 1999. Contaminant analyses of Makah gray whale tissues. Report to NMFS/NWR.
- York, A.E. 1987. Northern fur seal, *Callorhinus ursinus*, Eastern Pacific population (Pribilof Islands, Alaska, and San Miguel Island, California). Pp. 9-21, *in*: J.P. Croxall and R.L. Gentry (eds.), Status, biology, and ecology of fur seals. U.S. Department of Commerce, NOAA Technical Report NMFS 51.
- Young, G.A. 1991. Concise methods for predicting the effects of underwater explosions on marine life. Research and Technology Department, Naval Surface Warfare Center, Dahlgren, VA/ Silver Spring, MD.
- Zembal, R., and S.M. Hoffman. 1999. Light-footed clapper rail management and study, 1999.
 Report to U.S. Fish and Wildlife Service and California Department of Fish and Game. 8 pp.
- Zembal, R., B.W. Massey, and J.M. Fancher. 1989. Movements and activity patterns of the light-footed clapper rail. J. Wildl. Manage. 53:39-42.
- Zengel, S. and J. Michel. 1996. Vegetation cuting as a Clean-up Method for Salt and Brackish Marshes impacted by oil spills: a Review and Case History of the Effects on Plant Recovery. Marine Pollution bulletin. Vol 32, No. 12 pp. 876-885.
- Zimmerman, S.T, C.S. Gorbics, and L.F. Lowry. 1994. Response activities. Pp. 23-45, *in*: T.R. Loughlin (ed.), Marine mammals and the *Exxon Valdez*. Academic Press, Inc.: San Diego, CA.
- Zingula, R. P. and D. W. Larson. 1977. Fate of drill cuttings in the marine environment. Ninth Annual Offshore Technology Conference. Paper 3040, p. 553-556.