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April 27, 1998

To: Salton Sea Science Subcommittee Members

Enclosed is a copy of the Salton Sea salinity model which was alluded to during our meeting on April 22. The report carrying the diskette is simply the documentation for the model - not an interpretative report - and does not reach any conclusions. I invite you to play around with the model by changing inflows, pumpin & pumpout volumes, evaporation rate, etc. and reach your own conclusions. The idea behind creating the model was 1) to try to standardize some of the Salton Sea discussion (many people have been doing "back of the envelope" models leading to duplication of effort and sometimes subtle errors); and 2) permit a somewhat more direct comparison of several diking and pumpout alternatives (i.e. using the same assumptions and calculations for all alternatives).

I have also enclosed a bibliography of scientific publications relating directly to the Salton Sea. Those of you new to the Salton Sea may find it useful simply to read through this list to get a feeling for the available information. If there's anything you're particularly interested in and the key word REPRINT appears below the reference, I can supply a copy.

If anybody knows of any references I've missed please let me know.

Feel free to duplicate and disseminate these items. See you May 20.

Richard Thiery

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**CVWD Salton Sea Bibliography**  
**April 27, 1998**

- Abbott, C.G. 1940. Notes from the Salton Sea, California. *Condor* 42:264-5.  
BIRDS, RAIL, REPRINT, SS
- Anastasiou, C.J. 1963. Fungi from salt lakes II: ascomycetes and fungi imperfecti from the Salton Sea. *Nova Hedwigia* 6:271-4.  
FUNGI, SS
- Anderson, K.R. 1971. Age and growth of orangemouth corvina in the Salton Sea, California. *Transactions of the California-Nevada Chapter of the American Fisheries Society*:43-50.  
CYNOSCIION, REPRINT, SS, XANTHULUS
- Anon. 1957. Salton Sea corvina multiply; sport fishery prospects good. *Outdoor California* 18:10.  
CYNOSCIION, SCIAENIDAE, SS
- Anon. 1958. The Salton Sea story. *Outdoor California* 19:4-7.  
BAIRDIELLA, CYNOSCIION, SS
- Anon. 1978. The Salton Sea: fishing the great inland sea - foster home to the orangemouth corvina. *Outdoor California* 39:13-9.  
CYNOSCIION, SS
- Arnal, R.E. 1961. Limnology, sedimentation, and microorganisms of the Salton Sea, California. *Bulletin of the Geological Society of America* 72:427-78.  
FORAMINIFERA, REPRINT, SALINITY, SEDIMENT, SS, SULFIDE
- Bailey, D.A., K.H. Rodenbaugh, V.M.J. Ryden, P.B. Schumann, P.M. Merifield, and W.D. Dritschilo. 1983. Enhancement of Habitats for the Yuma Clapper Rail and Desert Pupfish in the Vicinity of the Salton Sea, California. ESE Report No. 83-52 for Southern California Edison Co. Contract No. C0991901. 88 pp. Environmental Science and Engineering; Los Angeles, CA.  
MACULARIUS, PUPFISH, RAIL, REPRINT, SS
- Bain, R.C. 1970. Salton Sea, California: Water Quality and Ecological Management Considerations. 54 pp. U.S. Water Quality Administration; San Francisco.  
SS
- Barlow, G.W. 1958a. Daily movements of desert pupfish, *Cyprinodon macularius*, in shore pools of the Salton Sea, California. *Ecology* 39:580-7.  
ABSTRACT, PUPFISH, REPRINT, SS
- Barlow, G.W. 1958b. High salinity tolerance of desert pupfish, *Cyprinodon macularius*. *Copeia* 1958:231-2.  
OSMOREG, PUPFISH, REPRINT, SS
- Barnard, J.L., and W.S. Gray. 1968. Introduction of an amphipod crustacean into the Salton Sea, California. *Bulletin of the Southern California Academy of Sciences* 67:219-32.  
AMPHIPOD, NEED, SS
- Beckwitt, R. 1987. Population genetics of an introduced species: *Bairdiella icistius* in the Salton Sea. *Bulletin of the Southern California Academy of Sciences* 86:34-40.

BAIRDIELLA, GENETICS, ICISTIA, REPRINT, SS

Bedwell, J.E. 1993. The day the Sea died. American Desert Magazine:19,23.  
OXYGEN, REPRINT, SPORTFISHING, SS, SULFIDE

Bennett, W.W., and R.D. Ohmart. 1978. Habitat Requirements and Population Characteristics of the Clapper Rail (*Rallus longirostris yumaensis*) in the Imperial Valley of California. 53 pp. Lawrence Livermore Laboratory.  
BIRDS, RAIL, REPRINT, SS

Bigelow, F.H. 1908. Studies on the rate of evaporation at Reno, Nevada, and in the Salton Sink. National Geographic 19:20-8.  
EVAPORATION, REPRINT, SS

Black, G.F. 1974. The Partyboat Fishery of the Salton Sea and the Apparent Effect of Temperature and Salinity on the Catch of Orangemouth Corvina, *Cynoscion xanthulus*. Inland Fisheries Administrative Report 74-5. 14 pp. California Department of Fish and Game.  
CYNOSCION, REPRINT, SPORTFISHING, SS, XANTHULUS

Black, G. 1979. Desert Pupfish Survey at the Salton Sea, August 12-16, 1979. 11 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS

Black, G.F. 1980a. The current status and future management of the desert pupfish, *Cyprinodon macularius*, within California. Proceedings of the Desert Fishes Council 11:47-8.  
MACULARIUS, PUPFISH, REPRINT, SS

Black, G.F. 1980b. Fisheries Survey of Salt Creek and the Springs and Seeps in the Dos Palmas Area. Memorandum dated January 25, 1980. 3 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS

Black, G.F. 1980c. Fisheries survey of Salt Creek drainage. Memorandum dated June 3, 1980. 3 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS

Black, G.F. 1980d. The status of the desert pupfish, *Cyprinodon macularius*, at the Salton Sea, California. Proceedings of the Desert Fishes Council 10:31-2.  
MACULARIUS, PUPFISH, REPRINT, SS

Black, G.F. 1980e. Status of the Desert Pupfish, *Cyprinodon macularius* (Baird and Girard), in California. Inland Fisheries Endangered Species Program Special Publication 80-1. 42 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS

Black, G. 1981a. Transplant of Desert Pupfish and Reconnaissance Survey of San Felipe Creek. Memorandum dated August 14, 1981. 3 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS

Black, G. 1981b. Transplant of Desert Pupfish from San Felipe Creek to Palm Canyon Refugium, Anza Borrego Desert State Park. Memorandum dated September 25, 1981. 2 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS

- Black, G.F. 1983a. Prognosis for water conservation and the development of energy resources at the Salton Sea - destruction or preservation of this unique ecosystem? pp. 363-82 in V.D. Adams and V.A. Lamarra, eds.; Aquatic Resource Management of Colorado River Ecosystems. Ann Arbor Science; Ann Arbor, MI.  
REPRINT, SS
- Black, G.F. 1983b. The Salton Sea and the push for energy exploitation of a unique ecosystem. Transactions of the California-Nevada Chapter of the American Fisheries Society 1983:1-14.  
REPRINT, SS
- Black, G.F. 1985. The Salton Sea Sport Fishery. Region 5 Informational Bulletin 0010-5-1985. (also published as Inland Fisheries Administrative Report 88-9). 43 pp. California Department of Fish and Game.  
REPRINT, SPORTFISHING, SS
- Blake, W.P. 1915. Sketch of the region at the head of the Gulf of California, a review and history. pp. 1-35 in H.T. Cory, ed.; The Imperial Valley and the Salton Sink. John J. Newbigin; San Francisco.  
GEOLOGY, HISTORY, REPRINT, SS
- Blaney, H.F. 1955. Evaporation from and stabilization of Salton Sea water surface. Transactions of the American Geophysical Union 36:633-40.  
EVAPORATION, REPRINT, SS
- BLM. 1982. Final Environmental Assessment #CA-066-2-4 on the Potential Impacts Resulting from Leasing of the Hydrocarbon Resources at the Salton Sea, Riverside County, California. 113 pp. U.S. Bureau of Land Management; Indio.  
GEOLOGY, SS
- BLM, and CDFG. 1986. San Sebastian Marsh Area of Critical Environmental Concern Management Plan. Sikes Act Project CA-06WHA-61. 51+ pp. U.S. Bureau of Land Management and California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Boyle, R.H. 1996. Life - or death - for the Salton Sea? Smithsonian:86-96.  
HISTORY, SS
- Brocksen, R.W., and R.E. Cole. 1972. Physiological responses of three species of fishes to various salinities. Canadian Journal of Fisheries and Aquatic Science 29:399-405.  
ANISOTREMUS, BAIRDIELLA, CYNOSCION, DAVIDSONII, ICISTIA, OSMOREG, REPRINT, SS, XANTHULUS
- Brown, J.S. 1920. Routes to Desert Watering Places in the Salton Sea Region, California. Water Supply Paper W 0490-A. USGS.  
HISTORY, SS
- Brown, J.S. 1923. The Salton Sea Region, California: Geographic, Geologic, and Hydrologic Reconnaissance, with a Guide to Desert Water Places. Water Supply Paper W 0497. 292 pp. USGS.  
HISTORY, SS
- Bumguardner, B.W., R.L. Colura, A. Henderson-Arzapalo, and A.F. Maciorowski. 1992. Culture of spotted seatrout, orangemouth corvina, and their hybrids. California Fish and Game 78:105-15.  
CYNOSCION, REPRINT, SS, XANTHULUS
- Burns, H. 1952. Salton Sea Story. Desert Magazine Press; Palm Desert.  
HISTORY, NEED, SS

- Calhoun, A. 1968. Let's save the Salton Sea. *Outdoor California* 29:1-3.  
NEED, SS
- Calhoun, A. 1969. The Salton Sea can probably be saved, but-. *Outdoor California* 30:2-3.  
NEED, SS
- Carpelan, L.H. 1958. The Salton Sea. Physical and chemical characteristics. *Limnology and Oceanography* 3:373-86.  
OXYGEN, REPRINT, SALINITY, SS
- Carpelan, L.H. 1961a. History of the Salton Sea. pp. 9-15 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
REPRINT, SS
- Carpelan, L.H. 1961b. Physical and chemical characteristics. pp. 17-32 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
OXYGEN, REPRINT, SALINITY, SS
- Carpelan, L.H. 1961c. Phytoplankton and plant productivity. pp. 33-42 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
ALGAE, PLANKTON, REPRINT, SS
- Carpelan, L.H. 1961d. Zooplankton. pp. 49-61 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
INVERT, PLANKTON, REPRINT, SS, ZOOPLANKTON
- Carpelan, L.H., and R.H. Linsley. 1961a. The pile worm, *Neanthes succinea* (Frey and Leukart). pp. 63-76 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
INVERT, PILEWORM, REPRINT, SS
- Carpelan, L.H., and R.H. Linsley. 1961b. The spawning of *Neanthes succinea* in the Salton Sea. *Ecology* 42:189-90.  
PILEWORM, REPRINT, SS
- CDFG. 1965. Report on Insecticide Accumulation in Salton Sea Fish. Report to Regional Water Quality Control Board. 26 pp. California Department of Fish and Game.  
ORGANICS, REPRINT, SPORTFISHING, SS
- CDFG. 1992. Endangered Yuma rail numbers skyrocket at IWA. News Release, July 24. 3 pp. California Department of Fish and Game; Long Beach.  
BIRDS, RAIL, REPRINT, SS
- CIC Research. 1989. The Economic Importance of the Salton Sea Sportfishery. A Report to the California Department of Fish and Game. 94 pp. CIC Research, Inc.; San Diego, CA.  
ECONOMICS, REPRINT, SPORTFISHING, SS
- Cockerell, T.D.A. 1945. The Colorado desert of California: its origin and biota. *Transactions of the Kansas Academy of Science* 48:1-39.  
REPRINT, SS
- Coleman, G.A. 1929. A biological survey of Salton Sea. *California Fish and Game* 15:218-27.

REPRINT, SALINITY, SPORTFISHING, SS

Cory, H.T., ed. 1915a. The Imperial Valley and the Salton Sink. 433 pp. John J. Newbegin; San Francisco.  
HISTORY, REPRINT, SS

Cory, H.T. 1915b. Irrigation and river control in the Colorado River delta. pp. 1204-453 in H.T. Cory, ed.; The Imperial Valley and the Salton Sink. (reprinted from Transactions of the American Society of Civil Engineers volume 76). John J. Newbegin; San Francisco.  
REPRINT, SS

Courtois, L.A., and S. Hino. 1979. Egg deposition of the desert pupfish, *Cyprinodon macularius*, in relation to several physical parameters. California Fish and Game 65:100-5.  
MACULARIUS, PUPFISH, REPRINT, SS

Cowles, R.B. 1934. Notes on the ecology and breeding habits of the desert minnow, *Cyprinodon macularius*. Copeia 1934:40-2.  
PUPFISH, REPRINT, SS

Crear, D., and I. Haydock. 1970. Laboratory rearing of the desert pupfish, *Cyprinodon macularius*. Fishery Bulletin 69:151-6.  
ABSTRACT, PUPFISH, REPRINT, SS

Davis, A.P. 1907. The new inland sea. National Geographic 18:36-49.  
HISTORY, REPRINT, SS

de Stanley, M. 1966. The Salton Sea, Yesterday and Today. ("A Kym's Book"). 128 pp. Triumph Press; Los Angeles, CA.  
HISTORY, REPRINT, SPORTFISHING, SS

Dexter, D.M. 1993. Salinity tolerance of the copepod *Apocyclops dengizicus* (Lepeschkin, 1900), a key food chain organism in the Salton Sea, California. Hydrobiologia 267:203-9.  
COPEPOD, OSMOREG, REPRINT, SS

Dexter, D.M. 1995. Salinity tolerance of *Cletocamptus deitersi* (Richard 1897) and its presence in the Salton Sea. Bulletin of the Southern California Academy of Sciences 94:169-71.  
COPEPOD, INVERT, OSMOREG, REPRINT, SS, ZOOPLANKTON

Douglas, P.A. 1953. Survival of some fishes recently introduced into the Salton Sea, California. California Fish and Game 39:264-5.  
BAIRDIELLA, CYNOSCION, MIRABILIS, REPRINT, SCIAENIDAE, SS

Dowd, M. 1960. Historic Salton Sea. 34 pp. Imperial Irrigation District.  
HISTORY, REPRINT, SS

DRA. 1969. Economic Benefits Derived from the Waters of and Lands Surrounding the Sea. 105 pp. Development Research Associates; Los Angeles.  
ECONOMICS, SS

Dritschilo, W., and D.V. Pluym. 1984. An ecotoxicological model for energy development and the Salton Sea, California. Journal of Environmental Management 19:15-30.  
REPRINT, SS

- Dunham, J.B. 1992. Evolutionary genetics of natural and refugia populations of desert pupfish *Cyprinodon macularius*. Proceedings of the Desert Fishes Council 24:29-30.  
GENETICS, MACULARIUS, PUPFISH, REPRINT, SS
- DWR. 1970. Geothermal Wastes and the Water Resources of the Salton Sea Area. Bulletin No. 143-7. California Department of Water Resources; Sacramento.  
GEOLOGY, SS
- Eccles, L.A. 1979. Pesticide Residues in Agricultural Drains, Southeastern Desert Area, California. Open File Report 79-16. 60 pp. U.S. Geological Survey.  
POLLUTION, SS
- Eddleman, W.R. 1989. Biology of the Yuma Clapper Rail in the Southwestern U.S. and Northwestern Mexico. U.S. Bureau of Reclamation; Yuma Projects Office.  
RAIL, SS
- Engberg, R.A., and M.A. Sylvester. 1993. Concentrations, distribution, and sources of selenium from irrigated lands in western United States. Journal of Irrigation and Drainage Engineering 119:522-36.  
REPRINT, SELENIUM, SS
- Evermann, B.W. 1916. Fishes of the Salton Sea. Copeia 1916:61-3.  
REPRINT, SS
- Evermann, B.W. 1930. Report of the director of the museum and of the aquarium for the year 1929. Proceedings of the California Academy of Sciences 18:542-79.  
PUPFISH, REPRINT, SS
- Flowerdew, M.W. 1985. Indices of genetic identity and distance in three taxa within the *Balanus amphitrite* Darwin complex (Cirripedia, Thoracia). Crustaceana 49:7-15.  
BARNACLE, GENETICS, REPRINT, SS
- Gallegos, D., ed. 1980. Class II Cultural Resource Inventory of the East Mesa and West Mesa Regions, Imperial Valley, California. Prepared by WESTEC Services, San Diego. 218 pp. U.S. Bureau of Land Management; Riverside.  
GEOLOGY, HISTORY, REPRINT, SS
- Gobalet, K.W. 1994. Additional archeological evidence for Colorado River fishes in the Salton Basin of southern California. Bulletin of the Southern California Academy of Sciences 93:38-41.  
REPRINT, SS
- Goldsmith, M. 1971. Salinity Control Study, Salton Sea Project. Report No. ATR-71 (S9990-5). 105 pp. Aerospace Corporation; San Bernardino.  
SS
- Graham, F., Jr. 1998. Midnight at the oasis. Audubon 100 (May-June).  
BIRDS, REPRINT, SS
- Hagar, J., and J. Garcia. 1988. A review of the potential biological response to salinity changes in the Salton Sea. (Appendix G prepared for Meyer Resources). 26 pp. BioSystems Analysis; Sausalito, CA.  
REPRINT, SS
- Hanson, J.A. 1970. Salinity Tolerance for Salton Sea Fishes. Inland Fisheries Administrative Report No. 70-2. California Department of Fish and Game.

ANISOTREMUS, BAIRDIELLA, CYNOSCION, DAVIDSONII, ICISTIA, OSMOREG, REPRINT, SS,  
XANTHULUS

- Hanson, J.A. 1972. Tolerance of high salinity by the pileworm, *Neanthes succinea*, from the Salton Sea, California. *California Fish and Game* 58:152-4.  
OSMOREG, PILEWORM, REPRINT, SS
- Hart, C. 1994. Salinity and fish effects on Salton Sea invertebrates: a microcosm experiment. M.S. Thesis. San Diego State University. 102 pp.  
ABSTRACT, INVERT, OSMOREG, REPRINT, SS
- Hartman, O. 1936. New species of polychaetous annelids of the family nereidae from California. *Proceedings of the United States National Museum* 83:467-80.  
PILEWORM, REPRINT, SS
- Hely, A.G., G.H. Hughes, and B. Irelan. 1966. Hydrologic Regimen of Salton Sea, California. Professional Paper 486-C. 32 pp. U.S. Geological Survey.  
EVAPORATION, REPRINT, SALINITY, SS, TEMPERATURE
- Hendricks, L.J. 1961a. The striped mullet, *Mugil cephalus* Linnaeus. pp. 95-103 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
MULLET, REPRINT, SS
- Hendricks, L.J. 1961b. The threadfin shad, *Dorosoma pretense* Gunther. pp. 93-4 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
REPRINT, SHAD, SS
- Henry, A.J. 1907. Salton Sea and the rainfall of the southwest. *National Geographic* 18:244-8.  
HISTORY, REPRINT, SS
- Hilton, J. 1945. Where barnacles grow on the sage. *Desert Magazine* 1945:4-5.  
BARNACLE, REPRINT, SS
- Hogg, N.D. 1973. Chlorinated Hydrocarbon Pesticide Residues, Salton Sea, California. M.S. Thesis. California Polytechnic University, Pomona.  
ORGANICS, SS
- Holbrook, G.F. 1927. Report on the probable future stages of Salton Sea. USGS?  
HISTORY, SS
- Holder, A.F. 1901. A remarkable salt deposit. *National Geographic* 12:390-2.  
HISTORY, REPRINT, SALT, SS
- Hornel, G.R. 1990. Birder's guide to California's Salton Sea. *WildBird* 4:36-43.  
BIRDS, REPRINT, SS
- Hoover, F.G. 1971. Status Report on *Tilapia mossambica* (Peters) in Southern California. Inland Fisheries Administrative Report No. 71-16. 32 pp. California Department of Fish and Game.  
ABSTRACT, MOSSAMBICA, REPRINT, SS, TILAPIA



- Hughes, G.H. 1967. Analysis of Techniques Used to Measure Evaporation from Salton Sea, California. (pp. 151-176). US GPO; Washington, D.C.  
EVAPORATION, SS
- Hulquist, R.G. 1981. A summary of Salton Sea creel censuses, 1958, 1963 through 1967, and 1969. Inland Fisheries, Region 5 Information Bulletin 0004-3-1981. 46 pp. California Department of Fish and Game; Long Beach.  
CYNOSCION, NEED, REPRINT, SPORTFISHING, SS, XANTHULUS
- Irwin, G.A. 1971. Water-quality data for selected sites tributary to the Salton Sea, California, August 1969-June 1970. Open File Report 7414-10. 12 pp. USGS; Menlo Park.  
SS
- JMM. 1987. New River Pollution Abatement Report: Recommended Projects. Prepared for Regional Water Quality Control Board. 261 pp. James M. Montgomery, Consulting Engineers, Inc.; Pasadena, CA.  
NEW RIVER, REPRINT, SS
- Johnson, M.W. 1953. The copepod *Cyclops dimorphus* Kiefer from the Salton Sea. American Midland Naturalist 49:188-92.  
COPEPOD, REPRINT, SS
- Jordan, D.S., and R.E. Richardson. 1907. Description of a new species of killifish, *Lucania browni*, from a hot spring in lower California. Proceedings of the United States National Museum 33:319-21. (No. 1572).  
MACULARIUS, PUPFISH, REPRINT, SS, TEMPERATURE
- Jordan, G.A., P.R. Garrahan, K.B. Iwanaga, K.V. Williams, A.B. Bond, and M.L. Matsui. 1991a. Pigment Mapping Technique for Identifying Middle and Late-Stage Pelagic Eggs of *Anisotremus davidsonii* (Pisces: Haemulidae), *Bairdiella icistia*, and *Cynoscion xanthulus* (Pisces: Sciaenidae) from the Salton Sea. 41 pp. Vantuna Research Group, Occidental College; Los Angeles.  
ABSTRACT, ANISOTREMUS, BAIRDIELLA, CYNOSCION, DAVIDSONII, FISH LARVAE, ICISTIA, REPRINT, SS, XANTHULUS
- Jordan, G.A., K.B. Iwanaga, P.R. Garrahan, S.V. Williams, and M.L. Matsui. 1991b. Description of Eggs and Larvae of Three Fishes from the Salton Sea, California: *Anisotremus davidsonii* (Steindachner), (Pisces: Haemulidae), *Bairdiella icistia* (Jordan and Gilbert) and *Cynoscion xanthulus* (Jordan and Gilbert) (Pisces: Sciaenidae). 56 pp. Vantuna Research Group, Occidental College; Los Angeles.  
ABSTRACT, ANISOTREMUS, BAIRDIELLA, CYNOSCION, DAVIDSONII, FISH LARVAE, ICISTIA, REPRINT, SS, XANTHULUS
- Karr, B. 1985. Fishing Salton Sea. 51 pp. Karr Enterprises, Desert Printing; Indio, CA.  
REPRINT, SPORTFISHING, SS
- Kennan, G. 1917. The Salton Sea: An Account of Harriman's Fight with the Colorado River. 106 pp. MacMillan; New York.  
HISTORY, REPRINT, SS
- Kercher, J.R., and M. Buchanan. 1976. Biological resources. pp. 34-93 in D. Layton and D. Ermak, eds.; A Description of Imperial Valley, California for the Assessment of Impacts of Geothermal Energy Development. University of California Lawrence Livermore Laboratory; Livermore.  
REPRINT, SS
- Kerlinger, P. 1995. The Economic Impact of Birding Ecotourism on the Salton Sea National Wildlife Refuge Area, California 1993-1994. Report for U.S. Fish and Wildlife Service. 14 pp. Environmental Consulting & New Jersey Audubon Society; Cape May Point.

ABSTRACT, BIRDS, ECONOMICS, REPRINT, SS

- Kim, J. 1973. Ecosystem of the Salton Sea. pp. 601-5 in W.C. Ackermann, G.F. White and E.B. Worthington, eds.; Man-Made Lakes: Their Problems and Environmental Effects. Geophysical Monograph 17. American Geophysical Union; Washington, D.C.  
BACTERIA, REPRINT, SS
- Kim, J., and M.K. Nakaji. ???? Microbial ecology of the Salton Sea. Transactions of the American Geophysical Union:35.  
INCOMPLETE, BACTERIA, REPRINT, SS
- Kramer, G. 1990. Birding hot spots, Salton Sea NWR, California. Birder's World 4:50-3.  
BIRDS, REPRINT, SS
- Kratzer, C.R., W. Dritschilo, L.J. Hannah, and M.A. Broutman. 1985. Predicting impacts from water conservation and energy development on the Salton Sea, California. Water Resources Bulletin 21:565-72.  
REPRINT, SALINITY, SS
- Kuhl, D.L., and L.C. Oglesby. 1979. Reproduction and survival of the pileworm *Nereis succinea* in higher Salton Sea salinities. Biological Bulletin 157:153-65.  
OSMOREG, PILEWORM, REPRINT, SALINITY, SS
- Laffin, P. 1995. Salton Sea: California's Overlooked Treasure. The 1995 Periscope. 56 pp. Coachella Valley Historical Society; Indio.  
REPRINT, SS
- Lasker, R., R.H. Tenaza, and L.L. Chamberlain. 1972. The response of Salton Sea fish eggs and larvae to salinity stress. California Fish and Game 58:58-66.  
ANISOTREMUS, BAIRDIELLA, DAVIDSONII, FISH LARVAE, ICISTIA, OSMOREG, REPRINT, SS
- Lattin, G.L. 1986. Age and Growth of *Bairdiella icistius* in the Salton Sea, Using Scales and Otoliths. M.S. Thesis. California State University, Long Beach. 42 pp.  
ABSTRACT, BAIRDIELLA, ICISTIA, REPRINT, SS
- Lau, S., and C. Boehm. 1991. A Distribution Survey of Desert Pupfish (*Cyprinodon macularius*) Around the Salton Sea, California. Section 6 Project No. EF90XII-1. 21 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Linsley, R.H., and L.H. Carpelan. 1961. Invertebrate fauna. pp. 43-7 in B.W. Walker, ed.; The Ecology of the Salton Sea, California, in Relation to the Sportfishery. Fish Bulletin No. 113. California Department of Fish and Game.  
INVERT, PLANKTON, REPRINT, SS, ZOOPLANKTON
- Littlefield, W.M. 1966. Hydrology and Physiography of the Salton Sea, California. Hydrology Investigation ATLANS HA-22. U.S. Geological Survey.  
SS
- MacDougal, D.T. 1907. The desert basins of the Colorado delta. Bulletin of the American Geographical Society 34:705-29.  
HISTORY, REPRINT, SALINITY, SS
- MacDougal, D.T. 1914. The Salton Sea, A Study of the Geography, the Geology, the Floristics, and the Ecology of a Desert Basin. Publication No. 193. 182 pp. Carnegie Institution of Washington.

HISTORY, REPRINT, SS

- MacDougal, D.T. 1917. A decade of the Salton Sea. *Geographical Review* 3:457-73.  
HISTORY, REPRINT, SS
- Marsh, P.C., and D.W. Sada. 1993. Desert Pupfish, *Cyprinodon macularius*, Recovery Plan. 67 pp. U.S. Fish and Wildlife Service; Albuquerque, NM.  
MACULARIUS, PUPFISH, REPRINT, SS
- Matsui, M. 1981. The effects of introduced teleost species on social behavior of *Cyprinodon macularius californiensis*. M.S. Thesis. Occidental College, Glendale, CA. 61 pp.  
ABSTRACT, MACULARIUS, PUPFISH, REPRINT, SS
- Matsui, M.L., A. Bond, G. Jordan, R. Moore, P. Garrahan, K. Iwanaga, and S. Williams. 1991a. Abundance and Distribution of the Ichthyoplankton in the Salton Sea, California in Relation to Water Quality. Federal Aid Project F-51-R, Subproject VI, Study No. 3, California Department of Fish and Game. 40 pp. Vantuna Research Group, Occidental College; Los Angeles.  
ABSTRACT, ANISOTREMUS, BAIRDIELLA, CYNOSCION, DAVIDSONII, FISH LARVAE, ICISTIA, REPRINT, SS, XANTHULUS
- Matsui, M.L., G.L. Lattin, R. Moore, C. Mulski, and A.B. Bond. 1991b. Salinity Tolerance of *Anisotremus davidsonii*. Federal Aid Project F-51-R, Subproject VI, Study No. 2, California Department of Fish and Game. 17 pp. Vantuna Research Group, Occidental College; Los Angeles.  
ANISOTREMUS, DAVIDSONII, FISH LARVAE, REPRINT, SS
- Matsui, M.L., G.L. Lattin, R. Moore, C. Mulski, and A.B. Bond. 1991c. Salinity Tolerance of *Cynoscion xanthulus*. Federal Aid Project F-51-R, Subproject VI, Study No. 2, California Department of Fish and Game. 24 pp. Vantuna Research Group, Occidental College; Los Angeles.  
ABSTRACT, CYNOSCION, FISH LARVAE, REPRINT, SS, XANTHULUS
- Matsui, M., J.E. Hose, P. Garrahan, and G.A. Jordan. 1992. Developmental defects in fish embryos from Salton Sea, California. *Bulletin of Environmental Contamination and Toxicology* 48:914-20.  
BAIRDIELLA, CYNOSCION, DAVIDSONII, FISH LARVAE, ICISTIA, REPRINT, SS, TOXICITY, XANTHULUS
- May, R.C. 1972. Effects of Temperature and Salinity on Eggs and Early Larvae of the Sciaenid Fish, *Bairdiella icistia* (Jordan and Gilbert). Ph.D. Dissertation. University of California, San Diego. 281 pp.  
BAIRDIELLA, ICISTIA, SS
- May, R.C. 1975a. Effects of acclimation on the temperature and salinity tolerance of the yolk-sac larvae of *Bairdiella icistia* (Pisces: Sciaenidae). *Fishery Bulletin* 73:249-55.  
BAIRDIELLA, FISH LARVAE, ICISTIA, OSMOREG, REPRINT, SS
- May, R.C. 1975b. Effects of temperature and salinity on fertilization, embryonic development, and hatching in *Bairdiella icistia* (Pisces: Sciaenidae), and the effect of parental salinity acclimation on embryonic and larval salinity tolerance. *Fishery Bulletin* 73:1-22.  
BAIRDIELLA, ICISTIA, OSMOREG, REPRINT, SS
- May, R.C. 1976. Effects of Salton Sea water on the eggs and larvae of *Bairdiella icistia*. *California Fish and Game* 62:119-31.  
BAIRDIELLA, FISH LARVAE, ICISTIA, OSMOREG, REPRINT, SS
- McCaskie, G. 1970. Shorebird and waterbird use of the Salton Sea. *California Fish and Game* 56:87.

ABSTRACT, BIRDS, RAIL, REPRINT, SS

- McDonald, C.C., and O.J. Loeltz. 1976. Water Resources of the Lower Colorado River-Salton Sea area as of 1971: Summary Report. Professional Paper 486-A. 34 pp. USGS.  
SS
- McGurty, B.M., and D.W. Ruth. 1978. Reptile, Amphibian and Fish Survey of the San Felipe Creek and San Sebastian Marsh Areas, Imperial and San Diego Counties, California. BLM Contract CA-060-CT8-000039. 45 pp. U.S. Bureau of Land Management; Riverside, CA.  
MACULARIUS, PUPFISH, REPRINT, SS
- Mearns, A.J. 1975. *Poeciliopsis gracilis* (Heckel), a newly introduced poeciliid fish in California. California Fish and Game 61:251-3.  
GRACILIS, REPRINT, SS
- Meko, D., and D.A. Graybill. 1995. Tree-ring reconstruction of upper Gila River discharge. Water Resources Bulletin 31:605-16.  
ABSTRACT, HISTORY, REPRINT, SS
- Michel, R.L., and R.A. Schroeder. 1994. Use of long-term tritium records from the Colorado River to determine timescales for hydrologic processes associated with irrigation in the Imperial Valley, California, 1988-90. Applied Geochemistry 9:387-401.  
HYDROLOGY, SS
- Milanovich, F., R. Ireland, W. Mills, M. Moran, and L. Oglesby. 1976. Aquatic ecosystems and geothermal development in the Imperial Valley. pp. 32-43 in J.H. Shinn, ed.; Potential Effects of Geothermal Energy Conversion on Imperial Valley Ecosystems. University of California Lawrence Livermore Laboratory; Livermore.  
REPRINT, SS
- Miller, R.R. 1943. The Status of *Cyprinodon macularius* and *Cyprinodon nevadensis*, Two Desert Fishes of Western North America. Occasional Paper of the Museum of Zoology Number 473. 25 pp. University of Michigan.  
PUPFISH, REPRINT, SS
- Miller, R.R. 1968. Records of some native freshwater fishes transplanted into various waters of California, Baja California, and Nevada. California Fish and Game 54:170-9.  
MACULARIUS, PUPFISH, REPRINT, SS
- Moffitt, J. 1932. Clapper rails occur on marshes of Salton Sea, California. Condor 34:137:137.  
BIRDS, RAIL, REPRINT, SS
- Moore, K.E. 1982. Results of Recent Fisheries Surveys of the Desert Pupfish Resources in San Felipe Creek and Salt Creek. Memorandum dated November 19, 1982. 2 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Moore, K.E. 1983. Results of Two Fisheries Surveys of the Desert Pupfish Resource in and around the Salton Sea, Imperial and Riverside Counties. Memorandum dated November 14, 1983. 5 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Moore, K.E. 1984. San Felipe Creek - Desert Pupfish Survey. Memorandum dated May 1, 1984. 1 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS

- Mora, M.A. 1991. Organochlorines and breeding success in cattle egrets from the Mexicali Valley, Baja California, Mexico. *Colonial Waterbirds* 14:127-32.  
ORGANICS, REPRINT, SS
- Nicol, K. 1986. Desert Pupfish Survey, Salt Creek, Riverside County. Memorandum dated May 16, 1986. 2 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Nicol, K. 1987. 1987 Desert Pupfish Survey of Salt Creek. Memorandum dated August 3, 1987. 2 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Nicol, K. 1989a. 1988 Desert Pupfish Survey at Salt Creek, Riverside County. Memorandum dated September 25, 1989. 2 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Nicol, K. 1989b. 1989 Desert Pupfish Survey at Salt Creek, Riverside County. Memorandum dated September 25, 1989. 2 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Nicol, K. 1990. Desert Pupfish Survey - Salt Creek. Memorandum dated August 21, 1990. 1 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Nolan, B.T., and M.L. Clark. 1997. Selenium in irrigated agricultural areas of the western United States. *Journal of Environmental Quality* 26:849-57.  
ABSTRACT, REPRINT, SELENIUM, SS
- Oglesby, L.C. 1977a. A newly introduced, brackish-water snail in the Salton Sea basin, California. *California Fish and Game* 63:180-2.  
INVERT, REPRINT, SS
- Oglesby, L.C. 1977b. Reproduction and Survival of the Pileworm *Nereis succinea* in Higher Salton Sea Salinities. PO 3452003, Imperial Valley Environmental Project, Environmental Sciences Division. 42 pp. NTIS UCRL-13848.  
OSMOREG, PILEWORM, REPRINT, SS
- Ohlendorf, H.M., and K.C. Marois. 1990. Organochlorines and selenium in California night-heron and egret eggs. *Environmental Monitoring and Assessment* 15:91-104.  
BIRDS, ORGANICS, REPRINT, SELENIUM, SS
- Ormat. 1989. Salton Sea Project: Preliminary Study. 124 pp. Ormat Technical Services; Sparks, NV.  
REPRINT, SOLAR, SS
- Parish, S.B. 1913. A catalogue of plants collected in the Salton Sink. 11 pp. Carnegie Institution; Washington, D.C.  
HISTORY, SS, VEGETATION
- Patten, M.A., and R.A. Minnich. 1997. Procellariiformes occurrence at the Salton Sea and Sonoran desert. *Southwestern Naturalist* 42:302-11.  
ABSTRACT, BIRDS, REPRINT, SS
- Perez, A.L.E. 1994. The Effects of Increasing Salinity on the Reproduction, Feeding Behavior, Growth Rate, Osmoregulation and Survival of the Barnacle *Balanus amphitrite* (Crustacea, Thoracia) from the Salton Sea, California. M.S. Thesis. Loma Linda University, Los Angeles. 78 pp.

ABSTRACT, BARNACLE, OSMOREG, REPRINT, SS

- Prentice, J.A., R.L. Colura, and B.W. Bumgardner. 1989. Observations on induced maturation and spawning of orangemouth corvina. *California Fish and Game* 75:27-32.  
CYNOSCION, REPRINT, SS, XANTHULUS
- Quast, J.C. 1961. The food of the bairdiella. pp. 153-64 in B.W. Walker, ed.; *The Ecology of the Salton Sea, California, in Relation to the Sportfishery*. Fish Bulletin No. 113. California Department of Fish and Game.  
BAIRDIELLA, ICISTIA, REPRINT, SS
- Radtke, D.B., W.G. Kepner, and R.J. Effertz. 1988. Reconnaissance Investigation of Water Quality, Bottom Sediment, and Biota Associated with Irrigation Drainage in the Lower Colorado River Valley, Arizona, California, and Nevada, 1986-87. *Water Resources Investigation Report 88-4002*. 77 pp. U.S. Geological Survey; Tucson, AZ.  
REPRINT, SELENIUM, SS
- Raimondi, P.T. 1992. Adult plasticity and rapid larval evolution in a recently isolated barnacle population. *Biological Bulletin* 182:210-20.  
BARNACLE, REPRINT, SS
- Reisen, W.K., J.L. Hardy, and H.D. Lothrop. 1995a. Landscape ecology of arboviruses in southern California: patterns in the epizootic dissemination of western equine encephalomyelitis and St. Louis encephalitis viruses in Coachella Valley, 1991-1992. *Journal of Medical Entomology* 32:267-75.  
ABSTRACT, DISEASE, MARSH, REPRINT, SS
- Reisen, W.K., H.D. Lothrop, S.B. Presser, M.M. Milby, J.L. Hardy, M.J. Wargo, and R.W. Emmons. 1995b. Landscape ecology of arboviruses in southern California: temporal and spatial patterns of vector and virus activity in Coachella Valley, 1990-1992. *Journal of Medical Entomology* 32:255-66.  
ABSTRACT, DISEASE, MARSH, REPRINT, SS
- Reisen, W.K., H.D. Lothrop, S.B. Presser, J.L. Hardy, and E.W. Gordon. 1997. Landscape ecology of arboviruses in southeastern California: temporal and spatial patterns of enzootic activity in Imperial Valley, 1991-1994. *Journal of Medical Entomology* 34:179-88.  
ABSTRACT, DISEASE, MARSH, REPRINT, SS
- Rogers, F.L. 1949. Three new species of *Balanus amphitrite* from California. *Journal of Entomology and Zoology* 41:23-32.  
BARNACLE, FORAMINIFERA, REPRINT, SS
- Ross, W.H. 1915. The chemical composition of the water of the Salton Sea, and its annual variation in concentration. pp. 37-41 in H.T. Cory, ed.; *The Imperial Valley and the Salton Sink*. John J. Newbegin; San Francisco.  
GEOLOGY, REPRINT, SALINITY, SS
- Rust, H.N. 1891. The Desert Sea. *California Illustrated Magazine* 1.  
HISTORY, NEED, SS
- RWQCB. 1958. *Salton Sea Bacteriological Study*. 47 pp. California Bureau of Sanitary Engineering and Colorado River Basin Water Pollution Control Board.  
BACTERIA, SS
- RWQCB. 1965. *A Reconnaissance Study and Preliminary Report on a Water Quality Control Plan for Salton Sea*. Pomeroy, Johnston and Bailey Engineers; Pasadena.  
SS

- Saiki, M.K. 1990. Elemental concentrations in fishes from the Salton Sea, southeastern California. *Water, Air and Soil Pollution* 52:41-56.  
REPRINT, SELENIUM, SS
- St. Amant, J.A. 1966a. Addition of *Tilapia mossambica* Peters to the California fauna. *California Fish and Game* 52:54-5.  
MOSSAMBICA, REPRINT, SS, TILAPIA
- St. Amant, J.A. 1966b. Progress Report of the Culture of *Tilapia mossambica* (Peters) Hybrids in Southern California. Inland Fisheries Administrative Report No. 66-9. 25 pp. California Department of Fish and Game.  
MOSSAMBICA, REPRINT, SS, TILAPIA
- Schoenherr, A.A. 1979. Niche separation within a population of freshwater fishes in an irrigation drain near the Salton Sea, California. *Bulletin of the Southern California Academy of Sciences* 78:46-55.  
LATIPINNA, MACULARIUS, POECILIA, PUPFISH, REPRINT, SAILFIN, SS, TEMPERATURE, TILAPIA, ZILLI
- Schoenherr, A.A. 1985. Replacement of *Cyprinodon macularius* by *Tilapia zilli* in an irrigation drain near the Salton Sea. *Proceedings of the Desert Fishes Council* 13:65-6.  
MACULARIUS, PUPFISH, REPRINT, SS
- Schoenherr, A.A. 1988. A review of the life history and status of the desert pupfish, *Cyprinodon macularius*. *Bulletin of the Southern California Academy of Sciences* 87:104-34.  
ABSTRACT, PUPFISH, REPRINT, SS
- Schoenherr, A.A. 1989. A Comparison of Two Populations of the Endangered Desert Pupfish (*Cyprinodon macularius*). 14 pp. California Department of Fish and Game.  
MACULARIUS, PUPFISH, REPRINT, SS
- Schoenherr, A.A. 1992. The effect of a flash flood on the Salt Creek, Riverside County, population of the endangered desert pupfish. *Proceedings of the Desert Fishes Council* 22:53-60.  
MACULARIUS, PUPFISH, REPRINT, SS
- Schoenherr, A.A., and C.R. Feldmeth. 1992. Thermal tolerances for relict populations of desert pupfish. *Proceedings of the Desert Fishes Council* 23:49-51.  
MACULARIUS, PUPFISH, REPRINT, SS, TEMPERATURE
- Schroeder, R.A., and M. Rivera. 1993. Physical, Chemical, and Biological Data for Detailed Study of Irrigation Drainage in the Salton Sea Area, California, 1988-90. Open File Report 93-83. 179 pp. U.S. Geological Survey; Sacramento.  
ORGANICS, REPRINT, SELENIUM, SS
- Schroeder, R., J. Wolfe, and R. Effertz. 1986. Work Plan for Irrigation Drainage Field Reconnaissance Study: Salton Sea Area, California. 26 pp. U.S. Geological Survey; San Diego.  
REPRINT, SELENIUM, SS
- Schroeder, R.A., J.G. Setmire, and J.C. Wolfe. 1988. Trace elements and pesticides in the Salton Sea area, California. pp. 700-7 in *Proceedings on Planning Now for Irrigation and Drainage*. Irrigation Division, American Society of Civil Engineers.  
POLLUTION, SS

- Schroeder, R.A., J.G. Setmire, and J.N. Densmore. 1991. Use of stable isotopes, tritium, soluble salts, and redox-sensitive elements to distinguish ground water from irrigation water in the Salton Sea basin. pp. 524-30 in W.F. Ritter, ed.; *Irrigation and Drainage*. American Society of Civil Engineers; New York.  
REPRINT, SELENIUM, SS
- Schultze, L.E., and D.J. Bauer. 1982. Operation of a Mineral Recovery Unit on Brine from the Salton Sea Known Geothermal Resource Area. Report of Investigations 8680. USGS.  
GEOLOGY, SS
- Seiler, R.L. 1996. Synthesis of data from studies by the National Irrigation Water-Quality Program. *Water Resources Bulletin* 32.  
ABSTRACT, REPRINT, SELENIUM, SS
- Setmire, J.G. 1979. Water quality conditions in the New River, Imperial County, California. *Water Resources Investigations Report 79-86*. 63 pp. U.S. Geological Survey.  
NEW RIVER, POLLUTION, SS
- Setmire, J.G. 1984. Water quality in the New River from Calexico to the Salton Sea, Imperial County, California. *Water Supply Paper 2212*. 42 pp. U.S. Geological Survey.  
ABSTRACT, NEW RIVER, POLLUTION, REPRINT, SS
- Setmire, J.G., J.C. Wolfe, and R.K. Stroud. 1990. Reconnaissance Investigation of Water Quality, Bottom Sediment, and Biota Associated with Irrigation Drainage in the Salton Sea. *Water Resources Investigation Report 89-4102*. 68 pp. U.S. Geological Survey; Sacramento, CA.  
REPRINT, SELENIUM, SS
- Setmire, J.G., R.A. Schroeder, J.N. Densmore, S.L. Goodbred, D.J. Audel, and W.R. Radke. 1993. Detailed Study of Water Quality, Bottom Sediment, and Biota Associated with Irrigation Drainage in the Salton Sea Area, 1988-90. *Water Resources Investigation 93-4014*. 102 pp. U.S. Geological Survey; Sacramento, CA.  
REPRINT, SEDIMENT, SELENIUM, SS
- Severson, R.C., S.A. Wilson, and J.M. McNeal. 1987. Analyses of Bottom Material Collected at Nine Areas in the Western United States for the DOI Irrigation Drainage Task Group. *Open File Report 87-490*. 24 pp. U.S. Geological Survey; Denver, CO.  
REPRINT, SELENIUM, SS
- Sharp, R.V., R. Meidav, and D.R. Sigurdson. 1969. Seismic profiles of Salton Sea, Southern California: Cruise of August 1969. *Open File Report 71-0254*. USGS.  
GEOLOGY, SS
- Slack, G. 1997. Salton Sea sickness. *Pacific Discovery* 50:3-5.  
REPRINT, SS
- Soule, J.D. 1957. Two species of Bryozoa Ctenostomata from the Salton Sea. *Bulletin of the Southern California Academy of Sciences* 56:21-30.  
INVERT, NEED, SS
- Stanley, G.M. 1962. Prehistoric lakes in the Salton Sea basin. *Geological Society of America Special Paper* 73:249-50.  
GEOLOGY, HISTORY, NEED, SS
- Stanley, G.M. 1965. Deformation of Pleistocene Lake Cahuilla shoreline, Salton Basin, California. *Geological Society of America Special Paper* 87:165.  
GEOLOGY, HISTORY, NEED, SS



- Sturrock, A.M., Jr. 1976. Evaporation and Radiation Measurements at Salton Sea, California. Open File Report 77-0074. 49 pp. USGS.  
EVAPORATION, SS
- Sturrock, A.M., Jr. 1978. Evaporation and Radiation Measurements at Salton Sea, California. Water Supply Paper W2053. 26 pp. USGS.  
EVAPORATION, SS
- Swajian, A. 1969. Identification and Evaluation of Federal, State, and Local Interests in Salton Sea, California. Regional Water Quality Control Board.  
SS
- Sykes, G. 1915. Geographical features of the Cahuilla basin. pp. 43-8 in H.T. Cory, ed.; The Imperial Valley and the Salton Sink. John J. Newbegin; San Francisco.  
GEOLOGY, REPRINT, SS
- Sykes, G. 1937. The Colorado Delta. Publication 460. 193 pp. Carnegie Institution of Washington.  
HISTORY, REPRINT, SS
- Thomas, R.G. 1963. The late Pleistocene 150 foot fresh water beach line of the Salton Sea area. Bulletin of the Southern California Academy of Sciences 62, Part I:9-18.  
GEOLOGY, REPRINT, SS
- Thompson, W.F., and H.C. Bryant. 1920. The mullet fisheries of Salton Sea. California Fish and Game 6:60-3.  
MULLET, PUPFISH, REPRINT, SS
- Thompson, W.F., and E. Higgins. 1920. Notes from the state fisheries laboratory, investigation of the Salton Sea. California Fish and Game 6:83-4.  
PUPFISH, REPRINT, SS
- Turner, B.J. 1983. Genic variation and differentiation of remnant natural populations of the desert pupfish, *Cyprinodon macularius*. Evolution 37:690-700.  
GENETICS, MACULARIUS, PUPFISH, REPRINT, SS
- Turner, B.J. 1984. Evolutionary genetics of artificial refugium populations of an endangered species, the desert pupfish. Copeia 1984:364-9.  
GENETICS, MACULARIUS, PUPFISH, REPRINT, SS
- Twiss, R. 1980. Potential Impacts of Geothermal Development on Outdoor Recreational Use of the Salton Sea. 56 pp. Lawrence Livermore Laboratory; Berkeley.  
GEOLOGY, SS
- USDI, and CRA. 1969. Salton Sea Project, California, Federal-State Reconnaissance Report. 159 pp. U.S. Department of the Interior and the Resources Agency of California.  
REPRINT, SS
- USDI, and CRA. 1974. Salton Sea Project, California, Federal-State Feasibility Report. 139 pp. U.S. Department of the Interior and the Resources Agency of California.  
REPRINT, SS
- USFWS. 1986. Determination of endangered status and critical habitat for the desert pupfish. Federal Register 51 (March 31):10842-51.

MACULARIUS, PUFFISH, REPRINT, SS

- Van de Kamp, P.C. 1973. Holocene continental sedimentation in the Salton Basin, California: a reconnaissance. *Bulletin of the Geological Society of America* 84:827-48.  
GEOLOGY, HISTORY, NEED, SS
- Vittor, B.A. 1968. The Effects of Oxygen Tension, Salinity, Temperature and Crowding on the Distribution, Growth and Survival of *Balanus amphitrite* Darwin in the Salton Sea, California. M.S. Thesis. San Diego State College. 151 pp.  
BARNACLE, NEED, OSMOREG, OXYGEN, SS, TEMPERATURE
- Walker, B.W., ed. 1961. The Ecology of the Salton Sea, California, in Relation to the Sportfishery. Fish Bulletin No. 113. 204 pp. California Department of Fish and Game.  
BAIRDIELLA, CYNOSCION, ICISTIA, PILEWORM, REPRINT, SS, XANTHULUS
- Walker, B.W., R.R. Whitney, and L.H. Carpelan. 1961. General considerations and recommendations. in B.W. Walker, ed.; The Ecology of the Salton Sea, California, in Relation to the Sportfishery. Fish Bulletin No. 113. (185-192). California Department of Fish and Game.  
ECOLOGY, REPRINT, SS
- Walker, L.W. 1943. Pelican profiles. *National Geographic* 84:589-98.  
BIRDS, REPRINT, SS
- Walters, L.L., and E.F. Legner. 1980. Impact of the desert pupfish, *Cyprinodon macularius*, and *Gambusia affinis affinis* on fauna in pond ecosystems. *Hilgardia* 48:1-18.  
MACULARIUS, PUFFISH, REPRINT, SS
- Waters, M.R. 1980. Lake Cahuilla: Late Quaternary Lacustrine History of the Salton Trough, California. M.S. Thesis. University of Arizona, Tucson. 74 pp.  
GEOLOGY, REPRINT, SS
- Waters, M.R. 1983. Late Holocene lacustrine chronology and archaeology of ancient Lake Cahuilla, California. *Quaternary Research* 19:373-87.  
GEOLOGY, REPRINT, SS
- Weide, D.L. 1976a. Regional environmental history of the Yuha Desert. pp. 9-20 in P.J. Wilke, ed.; Background to Prehistory of the Yuha Desert Region. Ballena Press Anthropological Papers 5.  
GEOLOGY, HISTORY, NEED, SS
- Weide, D.L. 1976b. Summary of radiometric dates from the Salton Sink region. pp. 95-7 in P.J. Wilke, ed.; Background to Prehistory of the Yuha Desert Region. Ballena Press Anthropological Papers 5.  
GEOLOGY, HISTORY, NEED, SS
- Whitney, R.R. 1961a. The bairdiella, *Bairdiella icistius* (Jordan and Gilbert). in B.W. Walker, ed.; The Ecology of the Salton Sea, California, in Relation to the Sportfishery. Fish Bulletin No. 113. (105-151). California Department of Fish and Game.  
BAIRDIELLA, ICISTIA, REPRINT, SS
- Whitney, R.R. 1961b. The orangemouth corvina, *Cynoscion xanthulus* Jordan and Gilbert. pp. 165-83 in B.W. Walker, ed.; The Ecology of the Salton Sea, California, in Relation to the Sportfishery. Fish Bulletin No. 113. California Department of Fish and Game.  
CYNOSCION, REPRINT, SPORTFISHING, SS, XANTHULUS

- Whitney, R.R., and G.W. Barlow. 1961. The fishes of the Salton Sea. pp. 77-91 in B.W. Walker, ed.; The Ecology of the Salton Sea, California, in Relation to the Sportfishery. Fish Bulletin No. 113. California Department of Fish and Game.  
ANISOTREMUS, BAIRDIELLA, CYNOSCION, DAVIDSONII, ICISTIA, MACULARIUS, MIRABILIS, MULLET, PUPFISH, REPRINT, SS, XANTHULUS
- Wilke, P.J. 1978. Late Prehistoric Human Ecology at Lake Cahuilla, Coachella Valley, California. Contributions of the University of California Archaeological Research Facility 38.  
HISTORY, NEED, SS
- Woerner, L. 1989. Creation of the Salton Sea. Journal of the West 289:109-12.  
REPRINT, SS
- Wong, D.M. 1997. Ecoregion report for southern California and eastern Sierra as reported by responsible agencies. Proceedings of the Desert Fishes Council 28:93-6.  
ABSTRACT, PUPFISH, SS
- Young, D.R. 1970. The Distribution of Cesium, Rubidium, and Potassium in the Quasi-Marine Ecosystem of the Salton Sea. Ph.D. Dissertation. University of California, San Diego.  
METALS, SS