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## Bibliography

### Title

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### Publication Date

1989-12-01

### Supplemental Material

<https://escholarship.org/uc/item/4rn7k8hn#supplemental>

# Bibliography and Literature Database, Ecology of the Southern California Bight

L. Allen et al., authors; Murray D. Dailey et al., editors  
Murray D. Dailey, project manager; Gary Brewer, contracting officer's  
technical representative  
Ocean Studies Institute, California State University Long Beach, 1989

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September 2003

This bibliography on the ecology of the Southern California Bight presents 6,768 references on the Bight and relevant literature from the west coast of North America. It also includes useful references from other well-studied bights and ecosystems. This Bibliography was originally published as cited above. This bibliography was done under contract for the US Department of the Interior Minerals Management Service Pacific Outer Continental Shelf Region and comprises much of the literature cited by the chapters in: Ecology of the Southern California Bight, a Synthesis and Interpretation MD Dailey et al. Berkeley, CA: University of California Press, 1993.

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aquatic habit. plankton. biomass, composition & density at  
hydrothermal vents, eastern pacific. habitat. marine  
habitat. pelagic zone. benthopelagic plankton communities  
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metals PCB DDT marine pollution Wastewater treatment  
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populations, california. reproduction. asexual  
reproduction. life cycle & development. development.  
growth. evolution. evolutionary adaptation. reproduction,  
growth & size, intertidal & submerged populations,  
california. habitat. marine habitat. marine benthic zone.  
intertidal zone. asexual reproduction, growth & size  
adaptations, california. sublittoral zone. harbour floats,

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eganhouse reish

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oceanography drilling

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continental shelves. petroleum. crude oil. natural gas.  
environmental impact statements final. geology.  
climatology. oceanography. zooplankton. phaeophyta.  
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amoeba; testacid; foraminifera; prokaryote; protozoa;  
yeast-like; cell; micro; flora; cell mounting; staining;  
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status, methods; developmental biology: general morphogenesis;  
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ecology: oceanography; biochemistry: physiology water  
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during algal succession, possible causes, california.  
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embiotocae new species Sebastes semicinctus Sebastes miniatus

Sebastes dallii Embiotoca jacksoni Rhacochilus vacca

Phanerodon furcatus Genyonemus lineatus Citharichthys

stigmaeus Citharichthys sordidus Citharichthys xanthostigma

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population study. population dynamics. population density.  
survival. predators, stacking behaviour relationship,  
intertidal zone, california. habitat. marine habitat.  
marine benthic zone. intertidal zone. stacking behaviour,  
underlying mechanisms, california. distribution within  
habitat. stacking behaviour, underlying mechanisms,  
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trends, habitat, distribution, fish; Cross Santa Cruz Is.  
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seasonal variations grazing; ecosystem;

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Descriptors: strongylocentrotus-purpuratus  
recruitment upwelling cold water plume topography frequency

distribution sampling california oregon. ecology: animal;  
mathematical biology/statistical methods; ecology:  
oceanography; reproductive system: general studies; methods  
temperature: thermoadaptation developmental biology: general  
morphogenesis; soil science: general studies, methods  
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ecology: aquatic wildlife management general field methods  
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/ Edenborn, H.M.; Litchfield, C.D. // Mar. Biol. (Berl.) . 95(  
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Descriptors: 3 4 Heterotrophic bacteria phytoplankton  
estuarine runoff primary productivity water temperature  
seasonality ecology: oceanography;  
bioclimatology, biometeorology; plant; metabolism: general  
metabolism; metabolic pathways metabolism: energy and  
respiratory metabolism bacteriology: general, taxonomic  
studies bacteria: physiology, biochemistry; ecology:  
oceanography, limnology biochemical studies: general; external  
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erosion; effects; edge waves; topography; cusp; geophysical  
methods; remote sensing; coastal; east; North Carolina; Cape  
Hatteras; Florida; west; California; Seal Beach; Laguna; Moss  
Landing; physical oceanography

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Descriptors: Southern California ; Pacific Ocean sediments environmental geology composition pollution pollutants indicators alpha -Tocopheryl acetate sewage United States synthetic materials waste water waste disposal marine sediments ANTHROPOGENIC chemical oceanography

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Descriptors: depositional environment organic content composition sediment chronology wastewater outfall marker compound two-source mixing model; toxicology: environmental, industrial; ecology: oceanography; biochemical studies: minerals environmental health: air,water, soil pollution soil science: genesis, morphology, classification; soil science: physics, chemistry; general field methods; radiation biology: radiation, isotope techniques text chemical oceanography,

Total and organic mercury in benthic organisms near a major submarine wastewater outfall system / Eganhouse, R.P.; Young, D.R. // Bull. Environ. Contam. Toxicol. . 19 : 758-766 pp , 1978 .  
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Descriptors: *Ophryotrocha labronica*;  
*Capitella capitata*; *Echone limnicola*; *Cirriformia  
spirabanchia*; toxicity; anthropogenic;

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Descriptors: physical oceanography

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Descriptors: physical oceanography, text
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Descriptors: Thermohaline circulation  
salinity data temperature data North Sea hydrocasts; ecosystem;
- Harbor area sewerage report and recommendations. Interim report on  
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taxonomy: mammalia general biology: conservation, resource  
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geographical distribution; aquatic mammals; check lists;  
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*californianus*; *Eumetopias jubatus*; *Balaenoptera*  
*acutorostrata*; *Phocoenoides dallii*; *Phocoena phocoena*;  
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technique. ecology: aquatic wildlife management general  
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external effects: physical,mechanical effects algae:  
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marine biology. water pollution. metals southern california  
bight. continental shelves. crustacea. mollusca.  
echinodermata. annelida. abundance. hydrocarbons.  
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Point Pacific Ocean Northeast Pacific offshore fine-grained  
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biology: animal behavior; ecology: animal; reproductive  
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continental shelf; environmental geology ; clastic sediments;  
terrigenous; abundance; United States; oceanography; waste  
disposal; Hood; ecology; sand; silt; mud; chemical  
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mollusks; Ostreacea ; pollution; marine sediments; coastal  
environment; Holocene; Nueces County; San Patricio County;  
USGS; United States; Gulf Coastal Plain; North America; heavy  
metals; toxic materials; pollutants; living taxa; *Crassostrea*  
*virginica*; *Bivalvia*; Quaternary; marine environment;  
nearshore environment; ecosystem; industrial waste;  
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chemical oceanography. bacteria. biosynthesis. ammonia.  
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nereocystis-luetkeana rhodophyta understory ground cover  
surface canopy colonization substrate california  
ecology: plant; ecology: oceanography general/taxonomic  
botany: algae plant physiology/biochemistry/biophysics:  
growth,differentiation soil science:  
genesis,morphology,classification external effects:  
physical,mechanical effects phaeophyta; rhodophyta

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mass spectroscopy. particles. tables data. meteorological data. artificial satellites. experimental design. organic compounds. solvent extraction. infrared spectra.  
peroxyacetyl nitrate. atmospheric composition.  
concentration composition. carbon. sulfur. nitrogen.

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Descriptors: Tharyx parvus Cossura candida Nereis procera Polydora paucibranchiata Stauro-nereis rudolphi Cirriformia luxuriosa Capitella capitata pollution assessment invertebrates

Results of BLM-funded studies (1975-78): Marine mammals of the Southern California Bight. POCS Tech. Pap. 81-6 / Hill, M. // Prep. for U.S. Dep. Interior, Minerals Management Service, Pacific OCS Region,

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Descriptors: ALGAE, MARINE SPERMATOPHYTES

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Descriptors: Pacific Ocean; physical oceanography;

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Descriptors: New York; Environmental geology;  
metals; ecosystem; Oceans; circulation; Pollution;  
Atlantic Ocean; Abundance; surface water; New York City; New York Bight; Water; heavy metals; dissolved; dispersion;  
dynamics; factors; waste disposal; mode; acid dumps; dredge spoil; sewage sludge; United States; cadmium; cobalt;  
chromium; copper; iron; nickel; lead; zinc; spectroscopy;  
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Descriptors: invertebrates INTER; HARD; GRAZING;

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REPRODUCTION;

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Descriptors: Fishes; vertebrates; zoology

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Santa Cruz Island; ecology

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Descriptors: Fish; NPS; zoology; vertebrates; black perch;  
striped perch; Santa

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Descriptors: Diet; behavior; ecology; black surfperch;  
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invertebrates Spiophanes berkeleyorum Spiophanes missionensis  
Spiophanes kroyeri entobiidae new family serpulidicolidae  
evolution intestine reish

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Descriptors: Fish; zoology; vertebrates; wrasse; rock wrasse

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Descriptors: crude oil. ecology. marine biology. water pollution. Southern California Bight. chemical oceanography. surveys. continental shelves. aquatic plants. infrared mapping. sites. area. abundance. distribution property. hydrocarbons. metals. environmental impacts. invertebrates. tables data. algae spermatophytes

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anthropogenic;

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/ Hodges, W.E. // Annual Conference and Exposition of the American  
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84 pp , 1988 .  
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health: sewage disposal, sanitary measures mathematical  
biology/statistical methods biophysics: bioengineering  
environmental health: air, water, soil pollution general  
biology: symposia, proceedings, reviews ecology:  
oceanography, limnology

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Descriptors: chemical oceanography. adenosine phosphates.  
water

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foraminifers; environmental geology; geochemistry; ecology;  
pollution; marine environment; trace elements; heavy metals;  
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Descriptors: algae, marine spermatophytes

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Descriptors: chemical oceanography

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Descriptors: ALGAE, MARINE SPERMATOPHYTES

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Descriptors: tunas. conservation. fishing. porpoises. physical oceanography meetings. mortality. law jurisprudence. animal behavior.

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Descriptors: legislation. coastal zone management. project planning. land use. values. licenses. land development. law jurisprudence. local government. regional planning. marine terminals. natural resources. government policies. california. Governance;; sea grant program. california coastal act of 1976. ntiscomnoa.

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Descriptors: fish

The accumulation of oceanic contaminants in marine mammals / Holden, A.V. // Rapp. P.-V. Reun. Cons. Int. Explor. Mer. . 169 : 353-361 pp , 1975 .

Descriptors: MARINE MAMMALS

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Descriptors: ALGAE, MARINE SPERMATOPHYTES

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States; Southern California; continental borderland; seismic  
surveys; high-resolution methods; Seabeam; North American  
Pacific; active faults strike-slip faults; shear zones; San  
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 Descriptors: North Sea; West Germany;  
 metals; ecosystem; sediments; environmental geology;  
 geochemistry; pollution; partitioning; heavy metals; trace  
 elements; tidal flats; ecosystems; coastal environment;  
 nearshore sedimentation
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Descriptors: crude oil. ecology. marine biology. oil pollution. Southern California Bight. chemical oceanography. continental shelves. hydrocarbons. intertidal zone. invertebrates. metals. trace elements. environmental impacts. acidity. distribution property. San Nicolas Island. concentration composition. atomic spectroscopy. neutron activation analysis. aquatic animals. california. algae and spermatophytes;

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Descriptors: crude oil. ecology. marine biology. oil pollution. Southern California Bight. chemical oceanography. continental shelves. hydrocarbons. intertidal zone. aquatic plants. metals. trace elements. environmental impacts. acidity. distribution property. gas chromatography. concentration composition. aquatic animals.

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Descriptors: ecology. marine-biology. Southern California Bight. crude oil. natural gas. water pollution. aquatic plants. distribution property. abundance. hydrocarbons. metals. environmental impacts. offshore drilling. coasts. aquatic animals. bioassay. seasonal variations. water chemistry. intertidal zone. north Pacific Ocean. chemical oceanography. algae and spermatophytes;

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Descriptors: invertebrates; ecosystems rocky intertidal  
schroeter inter hard soft eganhouse chemical oceanography  
reish

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Management Service, Pacific OCS Region, Los Angeles, CA. Available  
from: NTIS, Springfield, VA; PB-300-350-6 : 615 pp , Nov. 1978. .  
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Descriptors: PB-300-350-6. 7900. crude oil. ecology.  
marine biology. oil pollution. southern california bight.  
; algae; murray; continental shelves.  
hydrocarbons. intertidal zone. sediments. metals. trace  
elements. environmental impacts. acidity. distribution  
property. concentration composition. aquatic animals.  
coasts. California. gas chromatography. marine  
microorganisms. algae and spermatophytes; eganhouse;  
chemical oceanography

Southern California baseline study and analysis (1975/1976). Volume  
III (principal investigator work element reports). Report sections  
1.1, 1.2; book 2 of 10. Final report / Science Applications,, Inc.

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Descriptors: crude oil. ecology. marine biology. water  
pollution. Southern California Bight. chemical  
oceanography. continental shelves. hydrocarbons. natural  
gas. intertidal zone. environmental impacts. tables data.  
benthos. sampling. invertebrates. sediments. collecting  
methods. calcium carbonates. abundance. distribution  
property. California. chemical oceanography, anthropogenic,  
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Descriptors: geochemistry. offshore drilling. chemical  
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Descriptors: crude oil. ecology. marine biology. oil  
pollution. Southern California Bight. chemical  
oceanography. continental shelves. hydrocarbons.  
intertidal zone. invertebrates. metals. trace elements.  
environmental impacts. acidity. distribution property.

floods. concentration composition. atomic spectroscopy.  
neutron activation analysis. aquatic animals. California.  
Corona Del Mar.

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Sediments, Physical Oceanography and Trace Metals. Vol. III.  
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Descriptors:

Intertidal study of the Southern California Bight, 1976/1977. Volume  
III. Principal investigators' reports, report sections 1.1.14-  
1.1.17.

Final report / Science Applications,, Inc. // Available from: NTIS,  
Springfield, VA; PB-300-346-4 : 210 pp , 1978 . Science  
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Descriptors: crude oil. ecology. marine biology. oil  
pollution. southern California. chemical  
oceanography. continental shelves. hydrocarbons.  
intertidal zone. sediments. metals. trace elements.  
environmental impacts. acidity. distribution property.  
north Cortes Bank. concentration composition. atomic  
spectroscopy. neutron activation analysis. aquatic animals.  
coasts; California; algae and spermatophytes;

Intertidal study of the Southern California Bight, 1976/1977. Volume  
III. Principal investigators' reports, report sections 2.1 and 2.2.  
Final report / Science Applications,, Inc. // Available from: NTIS,  
Springfield, VA; PB-300-349-8 : 244 pp , 1978 . Science  
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Descriptors: crude-oil. ecology. marine biology. oil  
pollution. Southern California Bight. chemical  
oceanography. continental shelves. hydrocarbons.  
intertidal zone. sediments. metals. trace elements.  
environmental impact. acidity. distribution property.  
sulfur. concentration composition. aquatic animals.  
coasts. California. gas chromatography. saponification.  
thin layer chromatography. algae and Spermatophytes;  
Murray

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III. Principal investigators' reports, report sections 3.1, 3.2,  
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Descriptors: crude oil. ecology. marine biology. oil pollution. Southern California Bight. chemical oceanography. continental shelves. hydrocarbons. intertidal zone. sediments. metals. trace elements. environmental impacts. acidity. distribution property. concentration composition. atomic spectroscopy. neutron activation analysis. aquatic animals.

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Descriptors: invertebrates INTER; HARD; SOFT;  
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activation analysis. aquatic animals. coasts. california.  
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environmental impacts. offshore drilling. gas  
chromatography. tables data. graphs charts. benthic  
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diatomaceous mud claystone. marine sediment geochem mexico.  
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data. tables data. California. temperature. salinity.  
oxygen. ph. harbors. chemical oceanography.

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CA

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sediments. bioassay. crustacea. mortality. water quality.  
ecological succession. larvae. metals. california.  
anthropogenic inputs. anderson. reish text Eganhouse;  
chemical oceanography; algae and Spermatophytes;

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text; anthropogenic inputs harbors; chemical  
oceanography; zooplankton;; phytoplankton;  
water pollution; algae and spermatophytes; Bray

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changes in outer Los Angeles-Long Beach harbors following initiation  
of  
secondary waste treatment and cessation of fish cannery waste  
effluent.

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pollution control. waste treatment. california. harbors.  
canneries. food processing. anthropogenic. industrial  
plants. ecology. sewage treatment. water quality.  
nutrients. environmental impact. domestic wastes. industry  
wastes. waste treatment plants. marine organisms. birds.  
california coast. secondary treatment. effluents.  
nutrients. population depletion. terminal island treatment  
plant. bioenhancement. los angeles long beach harbor.  
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ecology; sewage treatment; algae and spermatophytes; Bray  
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Descriptors: California, Farallon  
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foraging behavior; territorial  
behavior; dispersion; territoriality; feeding
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Channel; algae and spermatophytes; spatial distribution;  
benthic zones; infauna; petroleum; marine  
organisms; sediments; ecology; natural oil seep; trophic  
enrichment anthropogenic; Spies; episodic; text;  
Thompson; invertebrates; ecology; marine; chemical  
oceanography microbiology

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starfish; crude oils;

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Descriptors: Oil seepages marine environment;  
zoobenthos carbon 14 anderson sulphur isotopes food webs  
Beggiatoa Praxillella affinis California Santa  
Barbara Channel INVERTEBRATES ANTHROPOGENIC thompson;  
invertebrates; Spies; episodic; petroleum; oil seeps; Geesey  
Microbiology

Effects of organic contaminants on reproduction of the starry flounder  
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mixed-function oxidase hepatic aryl hydrocarbon hydroxylase  
fertilization success egg viability chlorinated hydrocarbon.  
toxicology: environmental, industrial; ecology:  
oceanography, limnology ecology: aquatic wildlife management;  
enzymes: physiological studies digestive system:  
physiology, biochemistry reproductive system:  
physiology, biochemistry developmental biology: general  
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water-pollution. continental-shelves. eddies.  
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recovery. dispersing. survival. larvae. marine-fishes.  
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