

ORGANIZATION

The following materials are located in the *Netarts Bay Watershed Inventory*, or can be checked out from the **Tillamook County Library** when specified. The annotated inventory is organized according to the following categories:

NETARTS COMMUNITY COUNCIL
LAND USE PLANNING
HISTORY
RESEARCH AND SCIENTIFIC STUDIES
 Resource Inventories
 Fisheries
 Wildlife
 Geology
 Archeology
 Water Quality
 Coastal Natural Hazards
EDUCATIONAL BROCHURES, GUIDES, AND BULLETINS
VIDEOS
MAPS
ADDITIONAL REFERENCES
(materials attainable through interlibrary loan)

NETARTS COMMUNITY COUNCIL

Hawkins, Bill, ed. 1994. *General History of the Town of Netarts, Tillamook County, Oregon.* Netarts, Oregon: Netarts Steering Committee. 24 pp., black and white photographs.

This is a concise, but comprehensive description of the history of Netarts from the 1400's to 1994. The chronology contains an 1859 Bureau of Land Management map of Netarts, as well as 33 photographs of early Netarts residents, Cape Meares Lighthouse and its caretakers, and the first developments in Netarts, Happy Camp, and Oceanside.

Netarts Steering Committee. 1994. *Netarts Community Vision Statement.* Netarts, Oregon: Netarts Steering Committee. 5 pp.

The *Netarts Community Vision Statement* was initiated by the Netarts Vision Committee and created by the people of Netarts. It illustrates the common values, priorities, and expectations held by the people of Netarts and describes the kind of community Netarts would like to be in the year 2015. It is intended to be used in the planning and decision making process to achieve the community's desired future.

Netarts Steering Committee. 1994. *Netarts Community Questionnaire, and Netarts Community Survey Results.* Netarts, Oregon: Netarts Steering Committee.

The community questionnaire and survey results reflect the opinions of the citizens of Netarts regarding their community and lifestyle, the conservation and development of Netarts Bay, and community structure and funding issues.

LAND USE PLANNING

Beasley, Chuck (prepared by). 1995. *Inventory of Parcels in Netarts Water District within Community Growth Boundary.* Tillamook County Department of Community Development.

This inventory includes data on tax lots, owners, number of dwelling units, possible additional dwellings, acreage, and water connections for each lot. These data are for tax lots within the service area inside the Community Growth Boundary of Netarts.

Oregon Department of Environmental Quality and Oregon Department of Land Conservation and Development. *Coastal Nonpoint Pollution Control Program,* summary, overview, briefing notes, and guidance management measures.

These are pieces of information on Oregon's Coastal Nonpoint Pollution Control Program. This program specifically addresses nonpoint source pollution problems that arise in coastal watersheds and is directly applicable in Tillamook County. This information is very useful reference material, particularly the management measures.

Oregon Department of Environmental Quality and Oregon Department of Land Conservation and Development. 1994. *Nonpoint Source Pollution Control Guidebook for Local Government.*

This report is a comprehensive guide for communities to use in addressing the problem of nonpoint source (NPS) pollution and NPS pollution prevention. The guidebook is clearly organized and written and includes information on: the NPS pollution problem, control measures, implementation approaches, the role of local governments, coordination and monitoring of projects, public involvement, state and federal authorities, legal background, and specifically addresses all major sources of NPS pollution.

Oregon Department of Forestry. 1994. *Oregon Forest Practice Rules and Statutes.* Salem: Oregon Department of Forestry. 130 pp.

This handbook provides all of the forest practice rules and statutes in Oregon, including general administrative rules, rules on water protection, reforestation, and using chemicals on forest lands.

Oregon Department of Land Conservation and Development. *Oregon's Statewide Planning Goals - Goals 16-18: Estuarine Resources (Goal 16), Coastal Shorelands (Goal 17), Beaches and Dunes (Goal 18).* From the Tillamook County Comprehensive Plan.

Goals 16, 17, and 18 are three of Oregon's 19 statewide planning goals, which constitute the framework for a statewide program of land-use planning. These goals address the coastal resources of Oregon and are included in the Tillamook County Comprehensive Plan.

Oregon Division of State Lands. 1972. *An Inventory of Filled Lands in Netarts Bay Estuary.* Salem: Oregon Division of State Lands. 14 pp., maps.

This report presents the location, extent, ownership, history, and use of filled lands in Netarts Bay in 1972. At that time, the boat launch and parking area were the only filled lands. It also provides a glossary of terms pertaining to tidelands and tidal boundaries.

Oregon Natural Heritage Program. 1977. *Site Reports of Netarts Bay, Netarts Spit, and Cape Lookout from Oregon Natural Areas, Tillamook County Data Summary.* Portland: The Nature Conservancy. 10 pp. [Entire document located in the Tillamook County Community Development archives.](#)

These site reports provide descriptions, natural elements, ecological significance, and management/use considerations of Netarts Bay, Netarts Spit, and Cape Lookout. These sites were proposed as Oregon Natural Areas by the Oregon Natural Heritage Program in 1977. The entire document provides introductory materials to the Oregon Natural Heritage Program, natural area needs, an inventory of natural areas, and Oregon land protection programs.

Parks Master Planning Unit. 1981. *Cape Lookout State Park Master Plan.* Salem: Oregon State Parks & Recreation Division. 7 chapters, maps.

This report is the first printing of the Cape Lookout State Park master plan adopted in January 1981. It contains site evaluations, land use proposals, and development plans for Cape Lookout State Park. It also describes the resource attractions which are most vital to protect and areas where recreation developments are possible (which have likely been developed since the publishing of this plan).

Tillamook County Board of County Commissioners. *Tillamook County Land Use Ordinance.* This government document is the ordinance regulating the use of land and structures in Tillamook County, and the zones established for that purpose. The sections most pertinent to land use and development around Netarts Bay are:

- Section 3.050: Water Dependent Development Zone;
- Section 3.085: Beach and Dune Overlay Zone;
- Section 3.090: Shoreland Overlay Zone;
- Section 3.092: Freshwater Wetlands Overlay Zone;
- Section 3.100: Estuary Zones;
- Section 3.102: Estuary Natural Zone;
- Section 3.082: Estuary Conservation Zone;
- Section 3.120: Review of Regulated Activities;
- Section 3.140: Estuary Development Standards;
- Section 4.070: Development Requirements for Geologic Hazard Areas;
- Section 4.080: Requirements for Protection of Water Quality and Streambank Stabilization.

HISTORY

Boge, Lila V. Cooper. 1975. *Tillamook History.* (Sequel to Tillamook Memories.) Tillamook: Tillamook County Pioneer Association. 262 pp., black & white photographs. Located at the Tillamook County Library.

As described by the author, this compilation of material deals with “Human Interest Tillamook History.” It is a mixed bag of photographs, records, diaries, letters, observations, articles, and stories of turn-of-the-century-life in Tillamook County.

Cotton, Samuel J. 1915. *Stories of Nehalem.* Chicago: M.A. Donahue & Company. 147 pp. Located at the Tillamook County Library.

DeVoto, Bernard, ed. 1953. *The Journals of Lewis and Clark.* Cambridge, Massachusetts: The Riverside Press. 504 pp. Located at the Tillamook County Library.

This book contains edited versions of the journals of Lewis and Clark as they traveled from St. Louis to the Pacific coast. Much of the second half of the book describes their explorations in Oregon and Washington.

Jacobs, Elizabeth, recorder. 1959. *Nehalem Tillamook Tales.* Eugene: University of Oregon. 216 pp. Located at the Tillamook County Library.

This book is a collection of Nehalem Tillamook Salish myths and anecdotes dictated to the recorder by Mrs. Clara Pearcy, a speaker of Nehalem and resident of Garibaldi, in 1934.

Sauter, John, and Bruce Johnson. 1974. *Tillamook Indians of the Oregon Coast.* Portland: Binfords & Mort Publishers. 196 pp., black & white photographs. Located at the Tillamook County Library.

This book explores the prehistory of the Tillamook Indians of the Oregon Coast through information gathered from early diaries, archeological reports, original journals of explorers, and interviews with native descendants. The researched text is supplemented with 150 photographs of bone and stone artifacts.

Vaughn, Warren N. Unpublished. *The Early History of Tillamook County.* 91 pp.

This is a detailed account of one of the first white men to settle in Tillamook County. It covers an approximate time period of 1852 to the 1890's, and colorfully describes many events and stories that took place in and around Netarts during that time. The original journal is located at the Oregon Historic Society.

RESEARCH AND SCIENTIFIC STUDIES

RESOURCE INVENTORIES

Kreag, Rebecca A., ed. 1979. *Natural Resources of Netarts Estuary*. Portland: Oregon Department of Fish & Wildlife. 45 pp., maps.

This report is an estuary inventory project which summarizes the biological and physical characteristics of Netarts Estuary. It contains data on the Netarts Estuarine System and the marine and bay subsystems. The report also provides research recommendations to assist in land use planning decisions concerning the estuary. Along with the Stout Report, 1976, it is currently the most comprehensive inventory of the resources of Netarts Bay.

Stout, Heather, ed. 1976. *The Natural Resources and Human Utilization of Netarts Bay, Oregon*. Corvallis: Oregon State University. 247 pp., maps.

This study is an interdisciplinary survey of Netarts Bay by a group of students from Oregon State University (OSU) and Portland State University (PSU). It includes: a survey of the benthic fauna; a quantification and evaluation of eelgrass beds; an analysis of sediments; an evaluation of the chemistry of the sea water; surveys of the distribution and abundance of the major fin fish; an evaluation of the avian, mammalian, reptilian, and amphibian wildlife; a quantification of human activities within the estuary and watershed; and a survey of human attitudes concerning the conservation and development of Netarts Bay.

FISHERIES

Berry, Richard L. 1974. *Status of the Native Chum Salmon Run in Selected Coastal Streams of Oregon, 1973*. Coastal Rivers Investigation Report 74-5. Portland: Fish Commission of Oregon. 15 pp., tables.

This report presents data collected from chum salmon spawning surveys in tributary streams of the Tillamook and Nestucca Bays in 1973. It also compares these counts to data dating back to 1948. Page nine (9) of the report presents data on peak counts of chum salmon in Netarts Bay from 1953 to 1973.

Gaumer, Tom, Darrell Demory, and Laimons Osis. 1974. *1971 Netarts Bay Estuary Resource Use Study*. Portland: Fish Commission of Oregon. 28 pp., maps, tables.

This report summarizes the results of a comprehensive study of the recreational use of fish and shellfish in Netarts Bay. During the study, 7,827 boat, shore, tideflat, and scuba resource users were interviewed to estimate catch and effort values and angler origin. Anadromous sport fisheries were not included in this study.

Lannan, James E. 1975. *Netarts Bay Chum Salmon Hatchery: an experiment in ocean ranching.* Corvallis: Oregon Sea Grant Program, Oregon State University. 28 pp., illustrations.

This report describes the Netarts Bay Chum Salmon Hatchery (now the privately-owned Whiskey Creek Hatchery), a demonstration project by Oregon State University to test the technology of producing chum salmon through extensive aquaculture. The booklet explains the background information on the project and the concepts, facilities, and methods employed at the Netarts Bay Chum Salmon Hatchery.

Pearcy, W.G., and C.D. Wilson. 1985. *The utilization of Netarts Bay by juvenile chum salmon.* Corvallis: Oregon State University, Sea Grant Program. 62 pp., tables, graphs.

This report investigates the utilization of Netarts Estuary by hatchery and wild chum salmon, the residence time of chum salmon in the bay, and the size at which the fish emigrated from the bay in 1984 and 1985. Results from the 1986 field season are summarized in a successive report.

Pearcy, W.G., and A.W. Chung. 1986. *The utilization of Netarts Bay by juvenile chum salmon.* Corvallis: Oregon State University, Sea Grant Program. 50 pp., tables, graphs.

This report investigates the utilization of Netarts Estuary by hatchery and wild chum salmon, the residence time of chum salmon in the bay, and the size at which the fish emigrated from the bay in 1986. This report emphasizes the feeding ecology of juvenile chum salmon. Results from the 1984-85 field seasons are summarized in a previous report.

Pearcy, W.G., C.D. Wilson, A.W. Chung, and J.W. Chapman. 1989. *Residence Times, Distribution, and Production of Juvenile Chum Salmon, Oncorhynchus keta, in Netarts Bay, Oregon.* Fishery Bulletin 87:553-568.

This scientific paper is based on the two previous Sea Grant reports by Pearcy et al. It discusses the downstream movement, distribution, abundance, residence time, growth, and production of juvenile chum salmon in Netarts Bay to evaluate the capacity of estuaries to produce chum salmon.

Project correspondance and stream surveys for Jackson Creek dating back to 1949. Provided by the Oregon Department of Fish & Wildlife, Tillamook District Office.

Project correspondance and stream surveys for Whiskey Creek dating back to 1952. Provided by the Oregon Department of Fish & Wildlife, Tillamook District Office.

WILDLIFE

Brown, Robin F., and Bruce R. Mate. 1983. *Abundance, Movements, and Feeding Habits of Harbor Seals, Phoca Vitulina, at Netarts and Tillamook Bays, Oregon.* Fishery Bulletin 81:291-301.

This scientific study addresses the seasonal abundance of harbor seals hauling out in Netarts and Tillamook Bays, the movement of radio-tagged harbor seals between Netarts and Tillamook Bays, the level of predation on returning chum salmon by harbor seals near the Whisky Creek hatchery, and other food items of harbor seals using Netarts Bay.

Jewett, Stanley, G. 1914. *Bird Notes from Netarts Bay, Oregon.* The Condor XVI: p.107-115.

This article describes the birds recorded at Netarts Bay and along the beach to Cape Meares during four site visits by the Oregon Fish and Game Commission in 1912 and 1913. The list of 51 birds identified contains water and shorebirds only. Each specimen's locality and description is documented in this article.

GEOLOGY

Peterson, C.D., and M.E Darienzo. 1988. *Coastal neotonic field trip guide for Netarts Bay, Oregon.* Oregon Geology 50:9/10. Portland: Oregon Department of Geology and Mineral Industries. 8 pp.

This scientific article summarizes the geologic evidence of episodic abrupt coastal subsidence that is recorded in the late Holocene salt marshes and in uplifted Pleistocene terrace deposits of Netarts Bay.

Peterson, C.D., and M.E. Darienzo. 1993. *Field trip guide to Cascadia paleoseismic evidence along the northern Oregon coast: Evidence of subduction zone seismicity in the central Cascadia margin.* Oregon Geology 55:5. Portland: Oregon Department of Geology and Mineral Industries. 16 pp.

This scientific article describes geologic evidence of subduction zone seismicity on the northern half of the Oregon coastline.

Schlickler, Herbert G., et al. 1972. *Environmental Geology of the Coastal Region of Tillamook and Clatsop Counties, Oregon.* Portland: Oregon Department of Geology and Mineral Industries. 164 pp., tables, maps, photographs. Located at the Tillamook County Library.

This report provides information on the geology of the coastal zone, engineering characteristics of the bedrock and unconsolidated deposits, and geologic hazards. Engineering problems

related to these geologic factors have been analyzed, and the information is intended to serve as a guide for those in the planning stages of development and assist in the development of intelligent zoning ordinances.

ARCHEOLOGY

Newman, Thomas M. 1959. *Tillamook Prehistory and Its Relations to the Northwest Coast Culture Area.* Eugene: University of Oregon Department of Anthropology. 55 pp., maps.

This Ph.D. thesis was the first report on intensive archeological research in the northern Pacific coast. It describes, in detail, archeological materials derived from excavations on Netarts Sand Spit and makes conclusions about the emergence of the Tillamook as a distinct culture.

WATER QUALITY

Boley, Scott L., and Larry S. Slotta. 1974. *Relevant Data Concerning Proposed Discharges of Domestic Waste into Netarts Bay, Oregon.* Corvallis: OSU Sea Grant Program. 24 pp., tables, charts, maps.

This report is a study to determine the best means of discharging domestic wastes collected from Netarts and Oceanside (prior to the Netarts Sewage Treatment Plant). It presents data collected in the summer of 1971, and makes analyses and recommendations for a sewage treatment plant that discharges domestic waste in the open ocean west of Oceanside. It also makes recommendations on a discharge schedule that would take advantage of natural tidal flushing processes if domestic waste was to be discharged in Netarts Bay.

Department of Agriculture, Shellfish Program. *Shellfish Growing Area Evaluation* (1995 - Triannual Report); *Netarts Bay Management Plan for Commercial Shellfish Harvesting* (1989); *Oyster Plat Production Annual Reports* (1990-1994).

These studies from the Department of Agriculture report water quality data (fecal coliform levels) from 8 commercial shellfish management areas in Netarts Bay (map included). The *Oyster Plat Production Reports* compare oyster production in Netarts Bay to Coos, Tillamook, Umpqua, and Yaquina Bays. The management plan describes conditions for closure of shellfish growing and harvesting. The data in these reports are not for publication.

Glanzman, Charles F., et al. 1971. *Tidal Hydraulics, Flushing Characteristics and Water Quality of Netarts Bay.* Corvallis: Oregon State University. 103 pp., tables, charts, maps.

This baseline study provides data on the physical characteristics, tidal hydraulics, flushing characteristics, sediment load, dispersion studies, and water quality of Netarts Bay in 1969 and 1970. The report also provides concise conclusions about its findings and makes

recommendations on the most desirable means of domestic waste disposal (prior to the Netarts Sewage Treatment Plant).

COASTAL NATURAL HAZARDS

Good, James W., and Sandra S. Ridlington, eds. 1992. *Coastal Natural Hazards: Science, Engineering, and Public Policy.* Corvallis: Oregon Sea Grant, OSU. 162 pp., photographs, tables, graphs, illustrations.

This book is a collection of 14 papers delivered at the October 1991 “Coastal Natural Hazards” conference in Newport, Oregon. For the most part, the papers are written in nontechnical language, and are therefore useful reference materials for coastal residents, property owners, planners, policy makers, and coastal managers, as well as engineers and scientists.

Oregon Sea Grant Program. 1994. *Improving Natural Hazards Management on the Oregon Coast.* Corvallis: Oregon State University. 128 pp.

This is the final report of the Coastal Natural Hazards Policy Working Group, formed in March 1992. It identifies 23 coastal natural hazard issues under the subjects of hazard assessment, shore protection, land use, and disaster preparedness and response. The report also summarizes the findings of the Policy Working Group for each issue, makes 79 specific recommendations for dealing with the issues, and suggests actions needed to implement each recommendation.

EDUCATIONAL BROCHURES, GUIDES, AND BULLETINS

Breese, Wilbur P., and William Q. Wick. 1972. *Oyster Farming: Culturing, Harvesting, & Processing a Product of the Pacific Coast Area.* Corvallis: OSU Sea Grant Extension Marine Advisory Program. 8 pp.

Jacobson, R.W., P Heikkila, and K.S. Hilderbrand. 1987. *Oregon's Captivating Clams.* Corvallis: Oregon State University Extension Service.

King County Surface Water Management Division, Department of Public Works. 1994.
Streams: Pools, Riffles, and Riparian Zones;
Wetlands: Bogs, Ponds, Marshes, and Meadows;
Watersheds: We All Live Down Stream. (3 separate brochures.)

King County Surface Water Management Division, Department of Public Works. 1994.
Home Tips for Clean Streams.

King County Surface Water Management Division, Department of Public Works, and Washington State Department of Ecology. 1993. *Streamside Savvy: SWM's Guide to the Good Life at the Waters Edge.* 29 pp.

King County Wetlands Preservation Program, and King County Environmental Division.
Protecting Your Wetland: Its Easier Than You Think . . .

National Small Flows Clearinghouse.
Groundwater Protection;
The care and feeding of your septic tank system;
So...now you own a septic tank. (3 separate brochures.)

Native Salmon Forever and the Pacific States Marine Fisheries Commission.
20 Easy Ways You Can Helps Restore Native Salmon to the Pacific Northwest . . .
... In Your Spare Time;
... From Your Own Home;
... While Visiting Our Area. (3 separate brochures.)

Northern Virginia Planning District Commission. 1990. *Your Septic System: A Reference Guide for Homeowners.*

Oregon Department of Environmental Quality. *Septic System Maintenance.*

Oregon Watershed Improvement Coalition. *Riparian Areas: Their Benefits and Uses.*

**Stop Oregon Litter & Vandalism (SOLV), and Oregon State Marine Board. *Take the Plunge!*
Oregon Adopt of River.**

**Tillamook County Department of Community Development. *Questions and Answers on Septic
Tanks for Homeowners in Tillamook County.***

**Tillamook County Department of Community Development, and Oregon Department of Fish
& Wildlife. *Riparian Areas: Benefits, Uses, and Regulations.***

**Trout Unlimited. 1995. *Saving a Stream: A Practical Guide for Coldwater Habitat Projects.*
42 pp., color photographs.**

**United States Environmental Protection Agency. 1994. *A Citizen's Guide to Wetland
Restoration.* Seattle: U.S. Environmental Protection Agency. 71 pp.**

What do I need to know about my Intermittent Sand Filter (ISF)?

**Wick, William Q., ed. 1970. *Crisis in Oregon Estuaries: A Summary of Environmental Factors
Affecting Oregon Estuaries.* Corvallis: OSU Sea Grant Extension Marine Advisory Program. 8 pp.**

**Wolf, Michael J., ed. 1995. *Water Quality Protection Guide.* Salem: Oregon Department of
Agriculture. 44 pp.**

VIDEOS

Oregon Department of Fish & Wildlife, Tillamook District Office, Video Lending Library
A library containing 50 natural resource videos; see attached catalog - *ODFW Video Lending Library.*
Videos may be checked out at the ODFW Tillamook District Office, 4909 3rd Street, Tillamook.

MAPS

National Wetlands Inventory, 1990 Draft, U.S. Fish and Wildlife Service. Topo map of Netarts Bay and watershed detailing riverine, estuarine and marine habitats by vegetation and geology.

Netarts Bay Oyster Claims, 1946 survey, by the Pacific Oyster Company.

Netarts Quadrangle, U.S.G.S., topo map, 1986.

Netarts Quadrangle, U.S.G.S. topo map, 1986, modified for U.S.D.A. Forest Service use.

Pilot Chart of the North Pacific Ocean, Defense Mapping Agency Hydrographic Center, published quarterly. Map details surface ocean currents, sea surface temperature, storm tracks, prevailing winds, air temperature, visibility, magnetic variation and ice pack limits for the North Pacific Ocean.

Tillamook District, Northwest Oregon Protection District, Oregon State Dept. of Forestry, 1988. Map details fire protection districts and identifies forest land ownership, i.e. BLM, USFS, ODF and private. Also identifies forest access roads.

Tillamook Quadrangle (Cape Meares to Tierra Del Mar), 1972, (Schlicker, et.al.) Oregon Department of Geology and Mineral Industries. Topo map detailing fault lines, high ground water, flood areas, streambank erosion, rip rap, peat and organic soils, nonpotable water wells, active and inactive landslides.

Tillamook Quadrangle (Cape Meares to Tierra Del Mar), 1972, (Schlicker, et.al.) Oregon Department of Geology and Mineral Industries. Topo map detailing degree of slope.

Tillamook Quadrangle (Cape Meares to Tierra Del Mar), 1972, (Schlicker, et.al.) .) Oregon Department of Geology and Mineral Industries. Topo map detailing underlying and surface geology of the region. Includes a geologic cross section through the head of Netarts Bay, plus rock quarries and water wells.

Vicinity Map of Netarts Bay, Oregon, Glanzman, et. al., 1971, OSU Engineering Experiment Station. Map details Netarts watershed drainage areas.

Yaquina Head to Columbia River (w/ Netarts Bay insert) NOAA, 18th Ed., 4/8/89, #18520.

ADDITIONAL REFERENCES

These references are not located in the Netarts Bay Watershed Inventory or the Tillamook County Library. They can be checked out through an *interlibrary loan* at the Tillamook County Library from the libraries specified below.

Akins, Glenn J., and Carol A. Jefferson. 1973. *Coastal Wetlands of Oregon*. Florence, Oregon: Oregon Coastal Conservation & Development Commission. 159 pp.

Located at Oregon State University; Coos County Library Service District; Southern Oregon State Library; Western Oregon State College; and US Army Corps of Engineers; Portland District.

Beals, Herbert K., and Harvey Steele. 1981. *Chinese porcelains from site 35-TI-1, Netarts sand spit, Tillamook County, Oregon*. Eugene: University of Oregon. (University of Oregon anthropological papers; no. 23.) 37 pp., maps.

Located at University of Oregon and Oregon State University.

Bella, David A. and Peter C. Klingman. 1973. *General Planning Methodology for Oregon's Estuarine Natural Resources*. Corvallis: Oregon State University. 113 pp.

Located at Oregon State University (Hatfield Marine Science Center).

Boas, Franz. 1965. *Notes on the Tillamook*. New York: Kraus Reprint.

Located at Oregon State University.

Bonacker, Gregg L., Robert C. Martin, and Robert E. Fenkel. 1979. *Preserve Analysis: Netarts Sand Spit*. Salem: Oregon Natural Preserves Advisory Committee. Presented to the State Land Board. 56 pp., maps, tables.

Located at Oregon State University (Hatfield Marine Science Center) *uncatalogued-not for circulation*.

Bottom, D.L., P.J. Howell, and J.D. Rodgers. 1985. *The effects of stream alterations on salmon and trout habitat in Oregon*. Portland: Oregon Department of Fish & Wildlife.

Located at Oregon State Library, Salem; Oregon State University; and Southern Oregon State Library.

Breese, Wilbur P., and Robert E. Malouf. 1975. *Hatchery Manual for the Pacific Oyster*.

Corvallis: Oregon Sea Grant Program, Oregon State University. 22 pp., illustrations.

Located at Oregon State University (Hatfield Marine Science Center).

Canter, Larry W., and Robert C. Knox. 1985. *Septic Tank System Effects on Ground Water Quality*. Michigan: Lewis Publishers, Inc. 336 pp., tables, figures.

Located at Oregon State University (Hatfield Marine Science Center).

Netarts Bay Watershed Inventory

Cortright, Robert, Jeffrey Weber, and Robert Bailey. 1987. *The Oregon Estuary Plan Book.* Salem: Oregon Department of Land Conservation and Development.
Located at Oregon State University; University of Oregon; and 22 other Oregon libraries.

Gaumer, Thomas F. 1977. *Oregon Bay Clam Distribution, Abundance, Planting Sites and Effects of Harvest.* Annual Report; July 1, 1976 to September 30, 1977. Oregon Department of Fish & Wildlife. 38 pp., maps, tables. (Includes distributions of clams, substrate material, and eelgrass beds in Netarts Bay.)
Located at Oregon State University (Hatfield Marine Science Center) *uncatalogued-not for circulation*.

Gaumer, Thomas F, Gregory P. Robert, and Anne Gieger. 1978. *Oregon Bay Clam Distribution, Abundance, Planting Sites and Effects of Harvest.* Annual Report; October 1, 1977 to September 30, 1978. Oregon Department of Fish & Wildlife. 65 pp., maps, tables. (Includes distributions of the following clam species in Netarts Bay: Baltic, Bentnose, Butter, California Softshell, Cockle, Gaper, Iris, Native Littleneck and Manila Littleneck, Piddock, Softshell, and Bodega Tellen. Also includes distributions of Mud and Ghost shrimps, eelgrass beds, *Enteromorpha*, Green Algae, and substrate materials.)

Located at Oregon State University (Hatfield Marine Science Center) *uncatalogued-not for circulation*.

Hunger, Arthur A. 1966. *Distribution of Foraminifera, Netarts Bay, Oregon.* Corvallis: Oregon State University. 112 pp., M.S. thesis.
Located at Oregon State University (Hatfield Marine Science Center).

Juday, Glenn Patrick. 1975. *Preserve Analysis: Cape Lookout.* Salem: Oregon Natural Preserves Advisory Committee. Presented to the State Land Board. 42 pp., maps, tables.
Located at Oregon State University (Hatfield Marine Science Center) *uncatalogued-not for circulation*.

Kentula, Mary E. 1982. *Production Dynamics of a Zostera marina L. Bed in Netarts Bay, Oregon.* Corvallis: Oregon State University. 158 pp., Ph.D. thesis.
Located at Oregon State University.

Lannan, James E. 1973. *Genetics of the Pacific oyster; biological and economic implications.* Corvallis: Oregon State University. 112 pp. Ph.D. thesis. (Breeding stocks of *Crassostrea gigas* were maintained in off-bottom culture facilities at Yaquina Bay and Netarts Bay.)
Located at Oregon State University.

Lauman, Jim E., Allen K. Smith, and Kenneth E. Thompson. 1972. *Supplement to the fish and wildlife resources of the North Coast Basin, Oregon, and their water requirements, April 1968.* Portland: Oregon State Game Commission. 52 pp.
Located at Multnomah County Library.

Liverman, Marc C. 1981. *Multivariate analysis of a tidal marsh ecosystem at Netarts Spit, Tillamook County, Oregon.* Corvallis: Oregon State University. 88 pp., M.S. thesis.
Located at Oregon State University.

McIntire, C. David, Michael W. Davis, Mary E. Kentula, and Mark Whiting. 1983. *Benthic Autotrophy in Netarts Bay, Oregon.* Final Technical Report to the Environmental Protection Agency. Corvallis: Oregon State University.
Located at Oregon State University.

Morgan, John B., and Robert L. Holton. 1977. *A compendium of current research management programs concerning Oregon's estuaries.* Corvallis: Oregon State University.
Located at Oregon State University; Lewis & Clark College, Portland; and US Army Corps of Engineers; Portland District.

Oregon Department of Fish & Wildlife. 1988 - . *Life history and persistence of anadromous salmonid stocks in relation to stream habitats and watershed classification.* Portland: Oregon Department of Fish & Wildlife. Annual progress reports.
Located at Linfield College, McMinnville; University of Oregon; Southern Oregon State Library; Western Oregon State College; and Oregon State Library, Salem.

Oregon Division of State Lands. 1983. *Administrative Rules for Estuarine Mitigation in Oregon Estuaries, Draft.* Salem: Oregon Division of State Lands.
Located at Oregon Department of Fish & Wildlife, Tillamook District Office.

Percy, Katherine L., et al. 1974. *Descriptions and Information Sources for Oregon Estuaries.* Corvallis: Oregon Sea Grant Program, Oregon State University.
Located at Oregon State University; University of Oregon; and 34 other Oregon libraries.

Ratti, Frank D. 1977. *Reproduction and growth of the Pacific basket-cockle, Clinocardium nuttallii Conrad, from intertidal and subtidal environments of Netarts Bay.* Corvallis: Oregon State University. 105 pp., M.S. thesis.
Located at Oregon State University (Hatfield Marine Science Center).

Robert E. Meyers Engineers, Inc. 1975. *Amendment to Environmental Impact Statement, Netarts-Oceanside Sanitary District.* Beaverton, Oregon: Robert E. Meyers Engineers, Inc.
Located at Oregon State University (Hatfield Marine Science Center) *uncatalogued-not for circulation*.

Squire, Douglas R. 1971. *The Japanese Oyster Drill, Ocenebra Japonica, in Netarts Bay, Oregon.* Corvallis: Oregon State University. 65 pp., M.S. thesis.
Located at Oregon State University.

United States Environmental Protection Agency. 1978. *Nutrient Dynamics Study, Data Set, Netarts Bay Study, 1978.* Corvallis: Corvallis Environmental Research Laboratory, U.S.

Environmental Protection Agency.

Located at Oregon State University (Hatfield Marine Science Center) *uncatalogued-not for circulation*.

United States Environmental Protection Agency. 1974. *Final Environmental Impact Statement for Proposed Sewerage Facilities, Netarts-Oceanside Sanitary District.* Seattle: U.S. Environmental Protection Agency. 40 pp., tables, figures.

Located at Oregon State University (Hatfield Marine Science Center) *uncatalogued-not for circulation*.

Whiting, Mark C. 1983. *Distributional Patterns and Taxonomic Structure of Diatom Assemblages in Netarts Bay, Oregon.* Corvallis: Oregon State University. 138 pp., Ph.D. thesis.

Located at Oregon State University.

Wilsey & Ham, Inc. 1974. *Estuarine Resources of the Oregon Coast.* Florence, Oregon: Oregon Coastal Conservation & Development Commission.

Located at Oregon Department of Fish & Wildlife, Tillamook District Office and Oregon State University (Hatfield Marine Science Center).

Zimmerman, Steven T. 1972. *Seasonal succession of zooplankton populations in two dissimilar marine embayments on the Oregon coast.* Corvallis: Oregon State University. 212 pp., Ph.D. thesis. (Comparison of Netarts and Yaquina Bay zooplankton populations, with species list. Descriptions of the physical factors and classifications of Yaquina and Netarts Bays.)

Located at Oregon State University (Hatfield Marine Science Center).

Netarts Bay Watershed Inventory List of Materials

NETARTS COMMUNITY COUNCIL

Hawkins, Bill, ed. 1994. *General History of the Town of Netarts, Tillamook County, Oregon*.
Netarts Steering Committee. 1994. *Netarts Community Vision Statement*.
Netarts Steering Committee. 1994. *Netarts Community Questionnaire*, and *Netarts Community Survey Results*.

LAND USE PLANNING

Beasley, Chuck (prepared by). 1995. *Inventory of Parcels in Netarts Water District within Community Growth Boundary*.
Oregon Department of Environmental Quality and Oregon Department of Land Conservation and Development. *Coastal Nonpoint Pollution Control Program*, summary, overview, briefing notes, and guidance management measures.
Oregon Department of Environmental Quality and Oregon Department of Land Conservation and Development. 1994. *Nonpoint Source Pollution Control Guidebook for Local Government*.
Oregon Department of Forestry. 1994. *Oregon Forest Practice Rules and Statutes*.
Oregon Department of Land Conservation and Development. *Oregon's Statewide Planning Goals - Goals 16-18: Estuarine Resources (Goal 16), Coastal Shorelands (Goal 17), Beaches and Dunes (Goal 18)*.
Oregon Division of State Lands. 1972. *An Inventory of Filled Lands in Netarts Bay Estuary*.
Oregon Natural Heritage Program. 1977. *Site Reports of Netarts Bay, Netarts Spit, and Cape Lookout from Oregon Natural Areas, Tillamook County Data Summary*.
Parks Master Planning Unit. 1981. *Cape Lookout State Park Master Plan*.
Tillamook County Board of County Commissioners. *Tillamook County Land Use Ordinance*.

HISTORY

Boge, Lila V. Cooper. 1975. *Tillamook History*.
Cotton, Samuel J. 1915. *Stories of Nehalem*.
DeVoto, Bernard, ed. 1953. *The Journals of Lewis and Clark*.
Jacobs, Elizabeth, recorder. 1959. *Nehalem Tillamook Tales*.
Sauter, John, and Bruce Johnson. 1974. *Tillamook Indians of the Oregon Coast*
Vaughn, Warren N. Unpublished. *The Early History of Tillamook County*.

RESEARCH AND SCIENTIFIC STUDIES

Resource inventories

Kreag, Rebecca A., ed. 1979. *Natural Resources of Netarts Estuary*.
Stout, Heather, ed. 1976. *The Natural Resources and Human Utilization of Netarts Bay, Oregon*.

Fisheries

Berry, Richard L. 1974. *Status of the Native Chum Salmon Run in Selected Coastal Streams of Oregon, 1973.*

Gaumer, Tom, Darrell Demory, and Laimons Osis. 1974. *1971 Netarts Bay Estuary Resource Use Study.*

Lannan, James E. 1975. *Netarts Bay Chum Salmon Hatchery: an experiment in ocean ranching.*

Pearcy, W.G., and C.D. Wilson. 1985. *The utilization of Netarts Bay by juvenile chum salmon.*

Pearcy, W.G., and A.W. Chung. 1986. *The utilization of Netarts Bay by juvenile chum salmon.*

Pearcy, W.G., C.D. Wilson, A.W. Chung, and J.W. Chapman. 1989. *Residence Times, Distribution, and Production of Juvenile Chum Salmon, *Oncorhynchus keta*, in Netarts Bay, Oregon.*

Project correspondance and stream surveys for Jackson Creek dating back to 1949. Provided by the Oregon Department of Fish & Wildlife, Tillamook District Office.

Project correspondance and stream surveys for Whiskey Creek dating back to 1952. Provided by the Oregon Department of Fish & Wildlife, Tillamook District Office.

Wildlife

Brown, Robin F., and Bruce R. Mate. 1983. *Abundance, Movements, and Feeding Habits of Harbor Seals, *Phoca Vitulina*, at Netarts and Tillamook Bays, Oregon.*

Jewett, Stanley, G. 1914. *Bird Notes from Netarts Bay, Oregon.*

Geology

Peterson, C.D., and M.E Darienzo. 1988. *Coastal neotonic field trip guide for Netarts Bay, Oregon.*

Peterson, C.D., and M.E. Darienzo. 1993. *Field trip guide to Cascadia paleoseismic evidence along the northern Oregon coast: Evidence of subduction zone seismicity in the central Cascadia margin.*

Schlickler, Herbert G., et al. 1972. *Environmental Geology of the Coastal Region of Tillamook and Clatsop Counties, Oregon.*

Archeology

Newman, Thomas M. 1959. *Tillamook Prehistory and Its Relations to the Northwest Coast Culture Area.*

Water Quality

Boley, Scott L., and Larry S. Slotta. 1974. *Relevant Data Concerning Proposed Discharges of Domestic Waste into Netarts Bay, Oregon.*

Department of Agriculture, Shellfish Program. *Shellfish Growing Area Evaluation (1995 - Triannual Report); Netarts Bay Management Plan for Commercial Shellfish Harvesting (1989); Oyster Plat Production Annual Reports (1990-1994).*

Glanzman, Charles F., et al. 1971. *Tidal Hydraulics, Flushing Characteristics and Water Quality of Netarts Bay.*

Coastal Natural Hazards

Good, James W., and Sandra S. Ridlington, eds. 1992. *Coastal Natural Hazards: Science, Engineering, and Public Policy.*

Oregon Sea Grant Program. 1994. *Improving Natural Hazards Management on the Oregon Coast.*

EDUCATIONAL BROCHURES, GUIDES, AND BULLETINS

Breese, Wilbur P., and William Q. Wick. 1972. *Oyster Farming: Culturing, Harvesting, & Processing a Product of the Pacific Coast Area.*

Jacobson, R.W., P Heikkila, and K.S. Hilderbrand. 1987. *Oregon's Captivating Clams.*

King County Surface Water Management Division, Department of Public Works. 1994. *Streams: Pools, Riffles, and Riparian Zones;*

Wetlands: Bogs, Ponds, Marshes, and Meadows;

Watersheds: We All Live Down Stream. (3 separate brochures.)

King County Surface Water Management Division, Department of Public Works. 1994. *Home Tips for Clean Streams.*

King County Surface Water Management Division, Department of Public Works, and Washington State Department of Ecology. 1993. *Streamside Savvy: SWM's Guide to the Good Life at the Waters Edge.*

King County Wetlands Preservation Program, and King County Environmental Division. *Protecting Your Wetland: Its Easier Than You Think . . .*

National Small Flows Clearinghouse.

Groundwater Protection;

The care and feeding of your septic tank system;

So...now you own a septic tank. (3 separate brochures.)

Native Salmon Forever and the Pacific States Marine Fisheries Commission. *20 Easy Ways You Can Helps Restore Native Salmon to the Pacific Northwest . . .*

... In Your Spare Time;

... From Your Own Home;

... While Visiting Our Area. (3 separate brochures.)

Northern Virginia Planning District Commission. 1990. *Your Septic System: A Reference Guide for Homeowners.*

Oregon Department of Environmental Quality. *Septic System Maintenance.*

Oregon Watershed Improvement Coalition. *Riparian Areas: Their Benefits and Uses.*

Stop Oregon Litter & Vandalism (SOLV), and Oregon State Marine Board. *Take the Plunge! Oregon Adopt of River.*

Tillamook County Department of Community Development. *Questions and Answers on Septic Tanks for Homeowners in Tillamook County.*

Tillamook County Department of Community Development, and Oregon Department of Fish & Wildlife. *Riparian Areas: Benefits, Uses, and Regulations.*

Trout Unlimited. 1995. *Saving a Stream: A Practical Guide for Coldwater Habitat Projects.*

United States Environmental Protection Agency. 1994. *A Citizen's Guide to Wetland Restoration.*

What do I need to know about my Intermittent Sand Filter (ISF)?

Wick, William Q., ed. 1970. *Crisis in Oregon Estuaries: A Summary of Environmental Factors Affecting Oregon Estuaries.*

Wolf, Michael J., ed. 1995. *Water Quality Protection Guide*.

VIDEOS

Oregon Department of Fish & Wildlife, Tillamook District Office, Video Lending Library.

MAPS

National Wetlands Inventory, 1990 Draft, U.S. Fish and Wildlife Service.

Netarts Bay Oyster Claims, 1946 survey, by the Pacific Oyster Company.

Netarts Quadrangle, U.S.G.S., topo map, 1986.

Netarts Quadrangle, U.S.G.S. topo map, 1986, modified for U.S.D.A. Forest Service use.

Pilot Chart of the North Pacific Ocean, Defense Mapping Agency Hydrographic Center, published quarterly.

Tillamook District, Northwest Oregon Protection District, Oregon State Dept. of Forestry, 1988.

Tillamook Quadrangle (Cape Meares to Tierra Del Mar), 1972, (Schlicker, et.al.) Oregon Department of Geology and Mineral Industries.

Tillamook Quadrangle (Cape Meares to Tierra Del Mar), 1972, (Schlicker, et.al.) Oregon Department of Geology and Mineral Industries.

Tillamook Quadrangle (Cape Meares to Tierra Del Mar), 1972, (Schlicker, et.al.) Oregon Department of Geology and Mineral Industries.

Vicinity Map of Netarts Bay, Oregon, Glanzman, et. al., 1971, OSU Engineering Experiment Station. Yaquina Head to Columbia River (w/ Netarts Bay insert) NOAA, 18th Ed., 4/8/89, #18520.

ADDITIONAL REFERENCES

Akins, Glenn J., and Carol A. Jefferson. 1973. *Coastal Wetlands of Oregon*.

Beals, Herbert K., and Harvey Steele. 1981. *Chinese porcelains from site 35-TI-1, Netarts sand spit, Tillamook County, Oregon*.

Bella, David A. and Peter C. Klingman. 1973. *General Planning Methodology for Oregon's Estuarine Natural Resources*.

Boas, Franz. 1965. *Notes on the Tillamook*.

Bonacker, Gregg L., Robert C. Martin, and Robert E. Fenkel. 1979. *Preserve Analysis: Netarts Sand Spit*.

Bottom, D.L., P.J. Howell, and J.D. Rodgers. 1985. *The effects of stream alterations on salmon and trout habitat in Oregon*.

Breese, Wilbur P., and Robert E. Malouf. 1975. *Hatchery Manual for the Pacific Oyster*.

Canter, Larry W., and Robert C. Knox. 1985. *Septic Tank System Effects on Ground Water Quality*.

Cortright, Robert, Jeffrey Weber, and Robert Bailey. 1987. *The Oregon Estuary Plan Book*.

Gaumer, Thomas F. 1977. *Oregon Bay Clam Distribution, Abundance, Planting Sites and Effects of Harvest*.

Gaumer, Thomas F, Gregory P. Robert, and Anne Gieger. 1978. *Oregon Bay Clam Distribution, Abundance, Planting Sites and Effects of Harvest*.

Hunger, Arthur A. 1966. *Distribution of Foraminifera, Netarts Bay, Oregon*.

Juday, Glenn Patrick. 1975. *Preserve Analysis: Cape Lookout*.

Kentula, Mary E. 1982. *Production Dynamics of a Zostera marina L. Bed in Netarts Bay, Oregon.*

Lannan, James E. 1973. *Genetics of the Pacific oyster; biological and economic implications.*

Lauman, Jim E., Allen K. Smith, and Kenneth E. Thompson. 1972. *Supplement to the fish and wildlife resources of the North Coast Basin, Oregon, and their water requirements, April 1968.*

Liverman, Marc C. 1981. *Multivariate analysis of a tidal marsh ecosystem at Netarts Spit, Tillamook County, Oregon.*

McIntire, C. David, Michael W. Davis, Mary E. Kentula, and Mark Whiting. 1983. *Benthic Autotrophy in Netarts Bay, Oregon.*

Morgan, John B., and Robert L. Holton. 1977. *A compendium of current research management programs concerning Oregon's estuaries.*

Oregon Department of Fish & Wildlife. 1988 - . *Life history and persistence of anadromous salmonid stocks in relation to stream habitats and watershed classification.*

Oregon Division of State Lands. 1983. *Administrative Rules for Estuarine Mitigation in Oregon Estuaries, Draft.*

Percy, Katherine L., et al. 1974. *Descriptions and Information Sources for Oregon Estuaries.*

Ratti, Frank D. 1977. *Reproduction and growth of the Pacific basket-cockle, Clinocardium nuttallii Conrad, from intertidal and subtidal environments of Netarts Bay.*

Robert E. Meyers Engineers, Inc. 1975. *Amendment to Environmental Impact Statement, Netarts-Oceanside Sanitary District.*

Squire, Douglas R. 1971. *The Japanese Oyster Drill, Ocenebra Japonica, in Netarts Bay, Oregon.*

United States Environmental Protection Agency. 1978. *Nutrient Dynamics Study, Data Set, Netarts Bay Study, 1978.*

United States Environmental Protection Agency. 1974. *Final Environmental Impact Statement for Proposed Sewerage Facilities, Netarts-Oceanside Sanitary District*

Whiting, Mark C. 1983. *Distributional Patterns and Taxonomic Structure of Diatom Assemblages in Netarts Bay, Oregon.*

Wilsey & Ham, Inc. 1974. *Estuarine Resources of the Oregon Coast.*

Zimmerman, Steven T. 1972. *Seasonal succession of zooplankton populations in two dissimilar marine embayments on the Oregon coast.*