

APPENDICES
Table of Contents

APPENDIX A

GLOSSARY..... A-1 THRU A-16

APPENDIX B

MINERAL CLOSING ORDER B-1 THRU B-6

APPENDIX C

ADF&G FISH AND WILDLIFE BIBLIOGRAPHY C-1 THRU C-4

APPENDIX D

LAND CLASSIFICATION ORDER..... D-1

APPENDIX E

INDEX E-1THRU

APPENDIX A

Glossary

AAC. Alaska Administrative Code

Access. A way or means of approach. Includes transportation, trail, easements, rights of way, and public use sites.

ACMP. Alaska Coastal Management Plan

ADF&G. Alaska Department of Fish and Game

Anadromous fish stream. A river, lake or stream from its mouth to its uppermost reach including all sloughs and backwaters adjoining the listed water, and that portion of the streambed or lakebed covered by ordinary high water used by salmon to spawn. Anadromous streams are shown in "The Atlas to the Catalog of Waters Important for Spawning, Rearing, or Migration of Salmon" (referred to as the Anadromous Fish Stream Catalog) compiled by ADF&G.

Anchorage. A location commonly used by private, recreation, or commercial vessels for anchoring.

ANCSA. Alaska Native Claims Settlement Act

ANILCA. Alaska National Interest Land Conservation Act

Area Plan. Prepared by DNR, area plans allocate resources and identify allowed and prohibited uses on state lands including uplands, tidelands, and submerged lands.

Aquaculture. Fish enhancement or hatchery development by ADF&G, a private non-profit corporation, or another group. Does not include aquatic farming.

Aquatic farming. The culture and husbandry of marine aquatic organisms, including but not limited to fish, shellfish, mollusks, crustaceans, kelp, and other algae. This does not include fish hatcheries. (Aquatic farming includes any activities that meet the definition of aquatic farming given in AS 16.40.199.)

AS. Alaska Statutes

ASLS. Alaska State Land Survey

ATS. Alaska Tideland Survey

Authorized Use. A use allowed by DNR by permit or lease. (See also *Generally allowed use.*)

Buffer. An area of land between two activities or resources used to reduce the effect of one activity upon another.

Caretaker facilities. Single or multi-family floating residential facilities used as housing that are necessary to contain equipment or processing facilities for economic development activities, such as commercial timber harvest, mineral exploration or aquatic farming operations, or associated with public activities. Caretaker facilities may be floating facilities or may be located on uplands.

Classification. Land classification identifies the purposes for which state land will be managed. All classification categories are for multiple use, although a particular use may be considered primary. Land may be given a total of three classifications in combination.

Clean fill. Fill that is free of organics, human refuse, and toxic pollutants.

Closed to mineral entry. Areas where the staking of new mineral claims is prohibited because mining has been determined to be in conflict with significant surface uses in the area. Existing mineral claims that are valid at the time of plan adoption are not affected by mineral closures.

Commissioner. The Commissioner of the Alaska Department of Natural Resources.

Concurrence. Under existing statutes, regulations and procedures, the Department of Natural Resources is required to obtain the approval of other groups before taking a specific action. Concurrence binds all parties to conduct their activities consistent with the approved course of action.

Consultation. Under existing statutes, regulations, and procedures, the Department of Natural Resources informs other groups of its intention to take a specific action and seeks their advice or assistance. Consultation is not intended to be binding on a decision. It is a means of informing affected organizations and individuals about forthcoming decisions and getting the benefit of their expertise. DNR replies to parties offering advice or assistance by sending them the decision and the reasons for which the decision was made, or notifying them that the decision and finding are available upon request.

CSSEAP. Central and Southern Southeast Area Plan

DEC. Alaska Department of Environmental Conservation

Designated use. An allowed use of major importance in a particular management subunit. Activities in the subunit will be managed to encourage, develop, or protect this use. Where a subunit has two or more designated uses, the management intent statement and guidelines for the unit and subunit, Chapter 2 guidelines together with existing statutes, regulations, and procedures, will direct how resources are managed, to avoid or minimize conflicts between designated uses.

Designation. A category of land allocation determined by a land use plan. Designations identify the primary and co-primary uses for state land.

Developed recreational facility. Any structure or facility that serves either public or private recreational needs.

DGC. Division of Governmental Coordination, the division of the State Office of Management and Budget that coordinates Alaska's Coastal Management Program.

Director. The division director of the state division responsible for managing state land. Most often, director refers to the Director of the Division of Mining, Land and Water; for lands administered by DPOR, director refers to the Director of DPOR.

Dispersed recreation. Recreational pursuits that are not site specific in nature, such as beach combing, recreational boating or wildlife viewing.

DMLW. Division of Mining, Land and Water

DNR. Alaska Department of Natural Resources

Dock. A dock is a platform or landing pier that extends over, or onto water, and is usually used for receiving boats.

DOF. Division of Forestry, a division of DNR

DOT/PF. Alaska Department of Transportation and Public Facilities

DPOR. Division of Parks and Outdoor Recreation, a division of DNR

Easement. An interest in land owned by another that entitles its holder to a specific limited use.

17(b) Easement. Easement across Native corporation land reserved through the Alaska Native Claims Settlement Act (ANCSA). Uses of the easements are limited to transportation purposes and other uses specified in the act and in conveyance documents.

Estuary. A semi-closed coastal body of water which has a free connection with the sea and within which seawater is measurably diluted with fresh water derived from land drainage. [6 AAC 80.900(6)]

Feasible. Capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic environmental, technical, and safety factors.

FEMA. Federal Emergency Management Agency

Feasible and prudent. Consistent with sound engineering practice and not causing environmental, social or economic problems that outweigh the public benefit to be derived from compliance with the guideline modified by the term "feasible and prudent" [from ACMP regulations: 6 AAC80.900(20)]. A written decision by the land manager is necessary justifying a variation from a guideline modified by the terms "feasible" or "feasible and prudent". See also, Procedures for Plan Review, Modification, and Amendment: Discretion within Guidelines.

Fish and wildlife. Any species of aquatic fish, invertebrates and amphibians, in any state of their life cycle, and all species of birds and mammals, found or that may be introduced in Alaska, except domestic birds and mammals. The term "area(s)" in association with the term "fish and wildlife" refers to both harvest and habitat areas.

Floatcamp, floating camp, or floating caretaker facility. Single or multi-family floating residential facilities used as housing or that are necessary to contain equipment or processing to support facilities for economic development activities such as commercial timber harvest, mineral exploration or aquatic farming operations, or associated with public activities. (Note: This definition also applies to floatcamps or floating camps.)

Floating residential facilities. A general phrase used to encompass the floathomes, floatlodges, floating caretaker facilities, and floatcamps.

Floathome. Floathouses, houseboats, barges, and boats, powered or not, that are intended for non-commercial residential use. A floathome is generally for single family use and not associated with economic development activities.

Floatlodge. A floating residential facility providing overnight accommodations for commercial recreation services to the public.

FLUP. Forest Land Use Plan. Prepared by the Division of Forestry, Alaska Department of Natural Resources

Forest Service. U.S. Forest Service

Forestry. On tidelands: any activity or structure for timber harvest or for transfer of logs from uplands to tidelands, including, but not limited to felling, yarding and hauling of logs, roads, log transfer facilities, floating A-frame logging, upland and marine log storage areas, and camps and other support facilities associated with timber resource development. On uplands: any activity or structure for the harvest or management of timber resources.

General Use. Tidelands, submerged lands, or uplands designated General Use provide some combination of settlement, timber, recreation, habitat or other values. On tidelands and submerged lands, the lack of resource information prevents a specific resource allocation at this time. On uplands, This designation refers to areas where resource information is insufficient to warrant a specific designation, development is unlikely during the planning period of 20 years, or where a number of uses can be accommodated. For specific General Use areas, see the management intent statement of the individual management units in Chapter 3.

Generally allowed use. An Activity conducted on state land managed by the Division of Mining, Land and Water that is not in a special category or status. For the most part these uses are allowed for 14 days or less, and a permit is not required.

Goal. A statement of basic intent or general condition desired in the long term. Goals usually are not quantifiable and do not have specified dates for achievement.

Guideline. A course of action to be followed by DNR resource managers or required of land users when the manager permits leases, or otherwise authorizes the use of state land or resources. Guidelines also range in their level of specificity from giving general guidance for decision making or identifying factors that need to be considered, to setting detailed standards for on-the-ground decisions. Some guidelines state the intent that must be followed and allow flexibility in achieving it.

Ha – Habitat. Areas that serve as a concentrated use area for fish and wildlife species during a sensitive life history state where alteration of the habitat and/or human disturbance could result in a permanent loss of a population or sustained yield of the species. The "Ha" designation is applied to areas with the most valuable habitat. The "Ha" designation does not preclude human uses that are compatible with the following categories.

Fish and wildlife categories used to identify "Ha" (Habitat) designations in this plan include the following:

- anadromous fish spawning and rearing areas in fresh water or brackish intertidal zones.¹
- estuaries important for rearing or schooling of anadromous fish
- kelp beds covering large areas that are important marine nurseries
- Pacific herring spawning and over-wintering concentration areas
- eulachon spawning concentrations areas
- eelgrass beds that are important marine nurseries
- waterfowl and/or shorebird concentration areas
- dungeness, king, or tanner crab concentrations areas for mating, rearing or molting (by species)
- seabird breeding habitat within each colony area and a two-mile radius around major breeding colonies (more than 100,000 birds)
- Bald Eagle nest sites or feeding concentration areas
- sea lion haulouts and rookeries
- harbor seal haulout and pupping areas
- bear concentration areas (by season and species)
- moose winter concentration areas
- Sitka black-tailed deer winter concentration areas
- mountain goat winter concentration areas
- Alexander Archipelago wolf concentration areas
- important wildlife migration corridors, including nearshore migration routes.

Harvest. Areas of intense fish and wildlife harvest (compared to the rest of the planning area) where the level of harvest has or is projected to reach the harvestable surplus for the resource, or discrete fish and wildlife harvest areas historically important to a community for the harvest of a species where alteration of habitat could permanently limit sustained yield to traditional uses:

- Important areas for human use of fish and wildlife
- Areas with multiple uses of fish and wildlife
- Localized areas of subsistence or community harvest
- localized, very intense harvest areas
- Intensive sport/personal use fishing areas
- Intensive commercial use fishing areas
- Intensive commercial crab or shrimp harvest areas
- Intensive hunting or trapping areas for a game or furbearer species.

Haulouts. Locations where concentrations of seals or sea lions have been observed hauled out on shore, during more than one year, to breed, pup, rest, or molt.

¹ Generally this occurs at the mouth of anadromous fish streams to a depth of -40 feet at mean lower low water. The exact location of this area may vary, however, and an analysis to refine the exact configuration may be justified if significant to a permit decision by DNR.

ILMA. See *Interagency Land Management Agreement/Transfer*.

ILMT. See *Interagency Land Management Agreement/Transfer*.

Improvements. Buildings, wharves, piers, dry docks, and other similar types of structures permanently fixed to the uplands, tidelands, or submerged lands that were constructed and/or maintained by the applicant for business, commercial, recreation, residential, or other beneficial uses or purposes. In no event shall fill be considered a permanent improvement when placed on the tidelands solely for the purposes of disposing of waste or spoils. However, fill material actually utilized for beneficial purposes by the applicant shall be considered a permanent improvement.

[11 AAC 62.840]

Instream flow. An instantaneous flow rate of water through a stream during specified periods of time, from a designated location upstream to a designated location downstream.

Instream flow reservation. The legal water reservation for instream uses such as fish, wildlife, recreation, navigation, and water quality.

Interagency Land Management Agreement/Transfer (ILMA/ILMT). An agreement between DNR and other state agencies that transfers some land management responsibility to these other agencies.

Land disposal. Same as *Land offering*, defined below; except that land disposal areas referenced in Chapter 3 may include lots reserved for lease or sale for public commercial, or industrial facilities.

Land manager. A representative of the state agency or division responsible for managing state land.

Land offering. Transfer of state land to private ownership as authorized by AS 38.04.010, including fee simple sale, homesteading, and sale of agricultural rights. They do not include leases, land-use permits, water rights, rights-of-way, material sales, or other disposals of interest in lands or waters. (See also, *Land disposal*.)

Land sale. Same as *Land offering* as defined above.

Land use designation. See *Designation*.

Land use designations. Allocations that set out primary or secondary land uses. See definitions of primary and secondary land uses. (Chapter 4 sets out how the land use designations of this plan will be classified according to 11 AAC55.)

Leasable mineral. Leasable minerals include deposits of coal, sulfur phosphates, oil shale, sodium potassium, oil and gas.

Lease. A Department of Natural Resources authorization for the use of state land according to terms set forth in AS 38.05.070-105.

Legislative designation. An action by the state legislature that sets aside a specific area for special management actions and ensures the area is kept in public ownership.

Locatable mineral. Locatable minerals include both metallic (gold, silver, lead, etc.) and nonmetallic (flourspar, asbestos, mica, etc.) minerals.

Log Transfer Facility (LTF). Any facility or mechanism necessary to transfer timber from uplands to marine waters.

Log Transfer Site (LTS). A site for all facilities necessary for transfer of timber from uplands to marine waters, including associated components such as log rafting and sorting areas, floating camps, access ramps, etc. A single site (LTS) may contain more than one facility (TF).

LUD II. Land Use Designations used in the Tongass Land and Resource Management Plan. See *TLRMP*

Management intent statement. The statements that define the department's near and long-term management objectives and the methods to achieve those objectives.

Mariculture. See *Aquatic farming*.

Materials. "Materials" include but are not limited to common varieties of sand, gravel, rock, peat, pumice, pumicite, cinders, clay and sod.

MBF. Thousand board feet. A unit of quantity used in forestry. A board foot is a unit of quantity for lumber equal to the volume of a board 12" x 12" x 1 inch.

MCO. See *Mineral Closing Order*.

Mean high water. The tidal datum plane of the average of all the high tides, as would be established by the National Geodetic Survey at any place subject to tidal influence [from 11 AAC 53.900(14)]. Mean high water is the dividing line between uplands and tidelands.

Mean low water. The tidal datum plane of the average of all the low tides, as would be established by the National Geodetic Survey at any place subject to tidal influence [from 11 AAC 53.900(16)].

Mean lower low water. The tidal datum plan of the average of all the low tides, as would be established by the National Geodetic Survey at any place subject to tidal influence [from 11 AAC 53.900(17)]. Mean lower low water is the "zero tide line".

Mineral Closing Order (MCO). All state lands are open for the prospecting and production of locatable minerals unless the lands are specifically closed to mineral entry. The Commissioner of the Department of Natural Resources may close land to mineral entry if a finding has been made that mining would be incompatible with **significant surface use** on state land [AS 38.05.205]. A significant surface use of the land has been interpreted by DNR to include not only residential and commercial structures, but also fish and wildlife habitat, recreational, and scenic values.

Mineral entry. Acquiring exploration and mining rights under AS 38.05.185-38.05.275.

Mineral transfer facility. Any facility or mechanism to transfer mineral resources from upland to marine waters.

Mineral transfer site. A site for all facilities necessary for transferring mineral resources from uplands to marine waters. A single site may contain more than one facility.

Mining. Any structure or activity for commercial exploration and recovery of minerals, including, but not limited to resource transfer facilities, camps, and other support facilities associated with mineral development. The term "mining" does not refer to offshore prospecting.

Mining claim. Rights to deposits of minerals subject to AS 38.05.185-38.05.275 in or on state land that is open to claim staking may be acquired by discovery, location and recording as prescribed in AS 38.05.185-38.05.275. The locator has the exclusive right of possession and extraction of the minerals subject to AS 38.05.185-38.05.275 lying within the boundaries of the claim.

Minor Change. A minor change to a land use plan is not considered a revision under AS 38.04.065. A minor change is a change that does not modify or add to the plan's basic intent, and that serves only to clarify the plan, make it consistent, facilitate its implementation, or make technical corrections. [11 AAC 55.030]

MMBF. Million board feet. A board foot is a unit of quantity for lumber equal to the volume of a board 12" x 12" x 1 inch.

Multiple use. Means the management of state land and its various resource values so that it is used in the combination that will best meet the present and future needs of the people of Alaska, making the most judicious use of the land for some or all of these resources or related services over areas large enough to provide sufficient latitude for periodic adjustments in use to conform to changing needs and conditions; it includes:

- a) the use of some land for less than all of the resources, and
- b) a combination of balanced and diverse resource uses that takes into account the short-term and long-term needs of present and future generations for renewable and nonrenewable resources, including, but not limited to, recreation, range, timber, minerals, watershed, wildlife and fish, and natural scenic, scientific, and historic values. [AS 38.04.910]

Native owned. Land that is patented or will be patented to a Native corporation.

Native selected. Land selected from the federal government by a Native corporation but not yet patented.

Navigable. Used in its legal context, it refers to lakes and rivers that meet federal or state criteria for navigability. Under the Equal Footing Doctrine, the Alaska Statehood Act, and the Submerged Lands Act, the state owns land under navigable waterbodies.

NFCG. National Forest Community Grant, the name used for state selections within national forests. These selections are authorized by Section 6(a) of the Statehood Act and are commonly referred to as National Forest Community Grant selections.

Old Growth Forest. Old-growth forests are ecosystems distinguished by old trees and related structural attributes. Old growth encompasses the later stages of stand development that typically differs from earlier stages in a variety of characteristics which may include tree size, accumulations of large dead woody material, number of canopy layers, species composition, and ecosystem function. To make precise determinations of what constitutes an old growth forest for particular stands, the old growth definitions outlined in "Ecological Definitions for Old Growth Forest Types in Southeast Alaska" (USFS R10-TP-28) must be consulted/used.

Ordinary high water mark. The mark along the bank or shore up to which the presence and action of the nontidal water are so common and usual, and so long continued in all ordinary years, as to leave a natural line impressed on the bank or shore and indicated by erosion, shelving, changes in soil characteristics, destruction of terrestrial vegetation, or other distinctive physical characteristics [from 11 AAC 53.900(23)].

OPP or Offshore Prospecting Permit. A permit issued by DNR giving the permittee exclusive right to explore for, and if commercial quantities are discovered, develop locatable minerals in the state's tidelands and submerged lands.

Permanent use. A use that is more than two years in duration requiring a state lease, easement, or right-of-way and may include a structure that is not readily removable.

Permit. A Department of Natural Resources authorization for use of state land according to terms set forth in 11 AAC 96.

Personal use. The harvest of fish and wildlife for personal consumption, including but not limited to subsistence and recreational harvest. Commercial harvest is not included.

Planning horizon. An indefinite planning period applying to the designations of habitat, harvest, water resources and undeveloped recreation. These designations remain valid until revised in a plan update.

Planning period. Refers to the 20-year period for "active" designations, including settlement, settlement-commercial, forestry, developed recreation and general use. These designations remain valid for the 20-year period from plan adoption.

Policy. An intended course of action or a principle for guiding actions; in this plan, DNR policies for land and resource management include goals, management intent statements, management guidelines, land use designations, implementation plans and procedures, and various other statements of DNR's intentions.

POWIAP. Prince of Wales Island Area Plan.

Primary use. See *Designated use*.

Prohibited use. A use not allowed in a management unit because of conflicts with the management intent, designated primary or secondary uses, or management guideline. Uses not specifically prohibited nor designated as primary or secondary uses in a management unit are allowed if compatible with the primary and secondary uses, the management intent statements for the unit, and the plan's guidelines. Changing a prohibited use to an allowable use requires a plan amendment.

Public Trust Doctrine. A doctrine that requires the state to manage tidelands, shorelands, and submerged lands for the benefit of the people so that they can engage in such things as commerce, navigation, fishing, hunting, swimming, and ecological study. (See also Chapter 3.)

Public use. Any human use of state land, including commercial and non-commercial uses.

Purse seine hookoff. Areas commonly used by commercial fishermen as purse seine hookoff points.

Recreation. Any activity or structure for recreational purposes, including but not limited to hiking, camping, boating, anchorage, access points to hunting and fishing areas, and sightseeing. "Recreation" does not refer to subsistence or sport hunting and fishing.

Resource management. A designation and classification used for lands which are presently inaccessible or remote and may have a number of resources, but where the lack of adequate resource, economic or other relevant information combined with the unlikelihood of resource development within the next 10 years makes a specific resource allocation decision unnecessary. In CSSEAP, all state lands without other designations are designated General Use and classified Resource Management.

Resource Transfer Facility (RTF). Any facility or mechanism necessary to transfer timber, minerals, or other resources from uplands to marine waters, including all necessary components such as log rafting and sorting areas, floating camps, etc.

Resource Transfer Site (RTS). A site for all facilities necessary to transfer timber, minerals, or other resources from uplands to marine waters, including all necessary components such as log rafting and sorting areas, floating camps, access ramps, etc. A single resource transfer site may contain more than one resource transfer facility.

Retained Land. Uplands, shorelands, tidelands, submerged lands, and water that are to remain in state ownership.

Right-of-way. The legal right to cross the land of another.

ROD. Record of Decision, in TLRMP. See *TLRMP*

ROS or Recreation Opportunity Spectrum. ROS is the method the USFS uses to indicate the type of recreation experience and setting their management is designed to achieve for an area. For further information, please see USFS publications concerning ROS.

RTF. See *Resource Transfer Facility*.

Secondary use. A use of lesser importance than the primary use in a particular management unit. Secondary uses are not used in the CSSEAP.

Selective harvest. Removal of mature timber, usually the oldest or largest trees, either as single scattered trees or in small groups at relatively shore intervals, commonly 5 to 20 years, repeated indefinitely, by means of which the continuous establishment of natural reproduction is encouraged and an uneven-aged stand is maintained. Selective harvesting includes both single-tree selection and group selection harvesting.

SERO. Southeast Regional Office of the Division of Mining, Land and Water, Alaska Department of Natural Resources.

Settlement. The sale, leasing, or permitting of state lands to allow private recreational, residential, commercial, industrial, or community use.

Shall. Same as "will."

Shoreland. Land belonging to the state that is covered by navigable, nontidal water up to the ordinary high water mark as modified by accretion, erosion or reliction. (See definition of *Navigable*.) Shorelands are generally lake bottoms or the beds of navigable rivers and streams.

Shoreline development. Any water-dependent or water-related structure or facility that is permanent and/or used for private, public, commercial, or industrial purposes. "Shoreline Development" excludes log or other resource transfer facilities, log storage, floating A-frame logging, or camps and other resource development support facilities associated with forestry or mineral development.

Should. States intent for a course of action or a set of conditions to be achieved. Guidelines modified by the word "should" state the plan's intent and allow the manager to use discretion in deciding the specific means for best achieving the intent or whether particular circumstances justify deviations from the intended

action or set of conditions. A guideline may include criteria for deciding if such a deviation is justified. (See Procedures for Plan Changes, Chapter 4.)

Significant impact, significant effect, significant conflict, or significant loss. (Adapted from the ACMP statutes, AS 46.40.210). A use, or an activity associated with that use, which proximately contributes to a material change or alteration in the natural or social characteristic of the land on which:

- a) the use, or activity associated with it, would have a net adverse effect on the quality of the resources;
- b) the use, or activity associated with it, would limit the range of alternative uses of the resources; or
- c) the use would, of itself, constitute a tolerable change or alteration of the resources but which, cumulatively, would have an adverse effect.

State lands. All lands, including uplands, tidelands, submerged lands, and shorelands belonging to or acquired by the State of Alaska, excluding lands owned by the University of Alaska, the Mental Health Trust Authority, or by state agencies acquiring land through deed.

State-owned land. Land that is patented or will be patented to the state, including uplands, tidelands, shorelands, and submerged lands.

State-selected land. Federally owned land that is selected by the State of Alaska, but not yet patented.

Submerged lands. Land covered by tidal waters between the line of mean low water and seaward to a distance of three geographic miles or as may hereafter be properly claimed by the State. (See definition of *Tidelands* and Figure 1-1, Chapter 1.)

Subsistence. From the Alaska National Interest Land Conservation Act (ANILCA) [PL 96-486, Sec. 803]. The customary and traditional uses by rural Alaska residents of wild, renewable resources for direct personal or family consumption as food, shelter, fuel, clothing, tools, or transportation; for the making and selling of handicraft articles out of non-edible byproducts of fish and wildlife resources taken for personal or family consumption; for barter or sharing of personal or family consumption; and for customary trade.

Suitable. Land that is physically capable of supporting a particular type of resource development.

Sustained yield. The achievement and maintenance in perpetuity of a high level annual or regular periodic output of the various renewable resources of the state land consistent with multiple use. [AS 38.04.910]

SWPOWIAP. Southwest Prince of Wales Island Area Plan.

TLRMP. Tongass Land and Resource Management Plan (1998). Prepared by U.S. Forest Service.

TNF. Tongass National Forest

Temporary use. A use that is one year or less in duration requiring a state permit. Any structure associated with the use must be readily removable.

Tentatively Approved. Land selected by the state of Alaska and approved for conveyance to the state from the Federal government.

Thinning. Cutting trees in a stand to decrease its density, thereby improving growing conditions for the remaining trees.

Tidelands. Lands that are periodically covered by tidal waters between mean high water and mean low water. (See Figure 1-1, Chapter 1.)

Unsuitable. Land that is physically incapable of supporting a particular type of resource development (usually because that resource doesn't exist in that location).

Uplands. Lands above mean high water (See Figure 1-1, Chapter 1.)

Viewshed. Viewsheds are surfaces visible from a viewpoint on a road corridor or from marine waters. Viewsheds may be determined in the field by marking them on U.S. Geologic Service topographic quadrangles.

VUU. Vacant, unappropriated and unreserved land

Water-dependant. From 6 AAC 80.900(17): "water-dependent" means a use or activity which can be carried out only on, in, or adjacent to water areas because the use requires access to the water body.

Water-related. From 6 AAC 80.900(18): "water-related" means a use or activity which is not directly dependent upon access to a water body, but which provides goods or services that are directly associated with water-dependence and which, if not located adjacent to water, would result in a public loss of quality in the goods or services offered.

Wetlands. Includes both freshwater and saltwater wetlands. "Freshwater wetlands" means those environments characterized by rooted vegetation which is partially submerged either continuously or periodically by surface freshwater with less than .5 parts per thousand salt content and not exceeding three meters in depth. "Saltwater wetlands" means those coastal areas along sheltered shorelines characterized by salt tolerant, marshy plants and large algae extending from extreme low tide which is influenced by sea spray or tidally induced water table changes.

USFS. United States Forest Service, a division of U.S. Department of Agriculture.

USFWS. United States Fish and Wildlife Service.

Will. Requires a course of action or a set of conditions to be achieved. A guideline modified by the word "will" must be followed by land managers and users. If such a guideline is not complied with, a written decision justifying the noncompliance is required.

**CENTRAL/SOUTHERN SOUTHEAST AREA PLAN
FINDING OF THE COMMISSIONER
FOR ADMINISTRATIVE MINERAL CLOSING ORDER #747
As 38.05.185(a)**

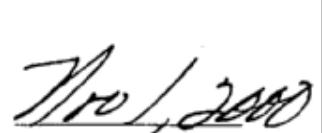
The Central/Southern Southeast Area Plan, developed in accordance with AS 38.04.065, proposes closing areas recommended for settlement and areas recommended for inclusion in the state marine park system. Approximately 4,095 acres are to be closed to mineral entry in areas recommended for part use and 1,346 acres in areas recommended for residential settlement.

Mineral development is inconsistent with the use of the surface for residential settlement or for park use. Mineral development within settlement or park areas may produce noise, interfere with settlement and park activities, conflict with other types of land uses and create unsafe conditions for residential or park use.

Therefore, it is my finding, in accordance with AS 38.05.185(a), that the best interests of the state and its residents are served by this closure of the above areas to entry under the locatable mineral and mining laws of the state of Alaska, more particularly described in Mineral Closing Order #747. This order is subject to valid existing rights.



Commissioner, Department of Natural Resources



Date

MINERAL CLOSING ORDER
#747 Attachment B

<u>Unit</u>	<u>Legal Description</u>	<u>Acreage</u>
S-03	T. 053S., R. 075E., Copper River Meridian	
	Section 2: Tracts A & B	20.
	Section 3: Tracts A - C	185.
	Section 4: Tracts A & B	45.
	Section 9: Tract A	40.
	Section 10: N1/2N1/2, S1/2NW1/4, N1/2SW1/4	145.
	Section 11: NW1/4, N1/2SE1/4	160.
	Section 12: NW1/4SW1/4	20.
	Total Acres	615.
S-04	T. 053S., R. 075E., Copper River Meridian	
	Section 16: NW1/4, E1/2SW1/4	240.
	Section 21: E1/2NW1/4	80.
	Total Acres	320.
S-06	T. 055S., R. 077E., Copper River Meridian	
	Section 4: Tract B	10.52
	Section 5: Tracts C & D	.68
	Total Acres	11.2
U-07	T. 059S., R. 074E., Copper River Meridian	
	Section 14: Tract C	5.
	Section 15: Tract B	5.
	Section 22: Tract A	20.
	Section 23: Tracts A & B	205.
	Section 26: Tract A	200.
	Section 27: All	170.
	Total Acres	605.

MINERAL CLOSING ORDER
#747 Attachment B
Continued

<u>Unit</u>	<u>Legal Description</u>	<u>Acres</u>
W-07	T. 062S., R. 085E., Copper River Meridian Section 30: Lots 5 & 7, NW1/4SE1/4 Section 31: Lot 1	115.52 37.82
	Total Acres	153.34
C-04	T. 070S., R. 086E., Copper River Meridian U.S. Mineral Survey 2202: Ernest No. 76 Lode Claim, Ernest No. 77 Lode Claim, and Ernest No. 79 Lode Claim;	
	Excluding the following: Mining Claim AA-33615 (Bennyville #1), that portion in conflict with Mineral Survey No. 2202, which appears to be in Section 14; U.S. Mineral Survey No. 2202, Ernest No. 44 Lode Claim, and Ernest No. 46 Lode Claim, that portion in conflict with Ernest No. 79.	
		54.
	T. 070S., R. 086E., Copper River Meridian Section 13: W1/2E1/2, W1/2 Section 14: NE1/4, E1/2NW1/4, N1/2SE1/4, SE1/4SE1/4	362.
	Total Acres	416.
K-03	T. 071S., R. 090E., Copper River Meridian Section 17: SW1/4NW1/4, W1/2SW1/4 Section 18: S1/2N1/2, S1/2	120. 480.
	Total Acres	600.
K-13	T. 073S., R. 089E., Copper River Meridian Section 36: E1/2NE1/4, SW1/4NE1/4, NE1/4SW1/4, N1/2SE1/4	160.
	T. 073S., R. 090E., Copper River Meridian Section 31: N1/2NE1/4, NW1/4	120.
	Total Acres	280.

MINERAL CLOSING ORDER
#747 Attachment B
Continued

<u>Unit</u>	<u>Legal Description</u>	<u>Acreage</u>
K-07	T. 073S., R. 090E., Copper River Meridian Section 15: W1/2, W1/2E1/2 Section 22: NW1/4NE1/4, N1/2NW1/4	480. 120.
	Total Acres	600.
K-45	T. 076S., R. 090E., Copper River Meridian Section 12: NE1/4SE1/4	40.
	T. 076S., R. 091E., Copper River Meridian Uplands on Gravina Island within Sections 7, 17 and 18	455.
	Total Acres	495.
Total acreage within state marine park		4,095.54

MINERAL CLOSING ORDER
#747 Attachment B
Continued

<u>Unit</u>	<u>Legal Description</u>	<u>Acreage</u>
W-14	T. 065S., R. 085E., Copper River Meridian	
	Section 35: Tract A	65.
	Section 36: Tract A	375.
	T. 065S., R. 086E., Copper River Meridian	
	Section 31: NW1/4, SW1/4NE1/4	<u>200.</u>
	Total Acres	640.
K-08	T. 073S., R. 090E., Copper River Meridian	
	Section 14: Tract 1D of ASLA 83-171	<u>186.518</u>
	Total Acres	186.518
K-11	T. 073S., R. 092E., Copper River Meridian	
	Section 20: SE1/4SW1/4	40.
	Section 29: Lots 3, 4 & 7, SW1/4NW1/4 excluding ASLS 84-39	109.
	Section 30: Lots 1-11A, Tract 1, NE1/4NW1/4, SE1/4NE1/4	347.75
	Section 31: Lot 2	<u>22.96</u>
	Total Acres	519.71
	Total acreage recommended closed for settlement	
	1,346.228	
	Aggregate Total Acreage	
	5,441.768	

APPENDIX C

Alaska Department of Fish and Game Wildlife Bibliography

Alaska Department of Fish and Game, 1998 Draft. Technical Bulletin No. 98-4, Tongass Fish and Wildlife Resource Assessment.

Value Comparison Units that are the top salmon producers and sport fishing areas in southeast Alaska

Alaska Department of Fish and Game, 1986. Alaska Habitat Management Guide Southeast Region Volume I. Distribution of Mammals and Birds and Human Use of Mammals.

Sea Lion and Harbor Seal haulouts and concentration areas, black and brown bear spring and fish stream concentration areas, waterfowl and shorebird spring and fall concentration areas, seabird nesting colonies, trumpeter swan wintering areas, and osprey foraging and nesting areas,

Alaska Department of Fish and Game, 1986. Alaska Habitat Management Guide, Southeast Region Volume II, Distribution and Human Use of Fish and Community Use of Fish and Wildlife.

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Alaska Department of Fish and Game, 1996. Alaska Wildlife Viewing Guide.

Locations of the top wildlife viewing areas in Alaska with a description of the area's resources.

Alaska Department of Fish and Game, 1997. Herring Spawn Surveys, Raw Data.

Locations of herring spawning areas.

Alaska Department of Fish and Game, 1998 Draft. Oil Spill Contingency Planning: Most Environmentally Sensitive Areas (MESAs) along the Coast of Alaska, Volume II.

Fish and wildlife concentration areas on the Stikine River flats, pink and chum salmon peak and average escapements throughout the planning area.

Alaska Department of Fish and Game, 1989. Salmon Holes and Halibut Hills, A Sport Fishing Atlas of Southeast Alaska.

Important sport fishing areas for salmon and halibut.

Alaska Department of Fish and Game, 1991. Southeast Region: Selective Historical Access to Fish and Wildlife.

Sites and routes used for subsistence and sport hunting, trapping, commercial fishing, non-consumptive use of fish and wildlife, and wildlife viewing. Day trip and multi-day trip routes for tourism-related wildlife viewing.

Alaska Department of Fish and Game, 1997. Southeast Sub-area Contingency Plan for Oil and Hazardous Substance Spills and Releases.

Locations of fish and wildlife concentrations at the mouth of the Stikine River.

Alaska Department of Natural Resources, Etolin Island Area Mariculture Pilot Project. Pacific herring wintering concentration and spawning areas, bald eagle nests, waterfowl and shorebird spring and fall concentration areas, osprey summer foraging areas, kelp beds, mink and otter high density areas, harbor seal and sea lion haulouts and concentration areas, black bear spring and salmon stream concentration areas, salmon harvest areas by gear type, shrimp harvest areas by gear type, Dungeness and tanner crab commercial harvest areas, potential geoduck harvest areas, waterfowl harvest areas and marine day-use sport fishing areas.

Bergmann, W., 1999. Personal Communication, Commercial Fisheries Biologist, ADF&G, Petersburg.

Local knowledge of commercial fishing harvest areas and herring spawning concentration areas throughout the planning area.

Bracken, B., 1999. Personal Communication, Charter Boat Captain, Retired Commercial Fisheries Biologist, ADF&G, Petersburg.

Local knowledge of humpback whale and orca concentrations and feeding behavior, groundfish harvest areas.

National Oceanic and Atmospheric Administration, 1992. Sensitivity of Coastal Environments and Wildlife to Spilled Oil Southeast Alaska.

Sensitive biological resources including Pacific herring and eulachon spawning areas, osprey use areas, eagle nests, seabird nesting colonies, shorebird and waterfowl concentrations; sea otter, Steller sea lions, harbor seals and black and brown bear concentrations. Human use of biological resources including shrimp, Dungeness, tanner and king crab fishing areas; subsistence areas for salmon and invertebrate and intertidal gathering; commercial and sport fishing areas for herring, eulachon, and salmon and groundfish areas.

- Cariello, J., 1999. Personal Communication. Habitat Biologist, ADF&G, Petersburg.
Local knowledge of parcels fish and wildlife values, resource use and sensitivity to development.
- Cornelius, D., 1999. Personal Communication. Retired Habitat Biologist, ADF&G, Petersburg.
Local knowledge of parcels fish and wildlife values, resource use and sensitivity to development.
- Crain, E., 1999. Personal Communication. Wildlife Biologist, ADF&G, Petersburg.
Local knowledge of parcels wildlife values, use and sensitivity to development.
- Environmental Systems Research Institute, Inc. 1992-1998. ArcView GIS Version 3.1.
Computerized maps of the project area identifying features including slope gradient, timbered areas by volume class, non-forested lands, clear-cuts, roads, trails, lakes, and locations and gradients of streams.
- Rhoden, C., 1999. Personal Communication. Pacific Wing Pilot, Petersburg.
Local knowledge of wildlife concentrations and herring spawning areas.
- U.S. Dept. of Agriculture, Forest Service. 1993. Alaska Pulp Corporation Long-Term Timber Sale Contract, North and East Kuiu Final Environmental Impact Statement.
Subsistence use areas, fish and wildlife concentration areas.
- U. S. Dept. of Agriculture, Forest Service. 1995. Final Mitkof Landscape Design.
Critical and high-value deer winter range, high value marten habitat, wildlife habitat conservation areas, location of logged-over lands, timber volume-class, planned and existing roads, trails and other recreation projects, moose management strategy, and goshawk nest/management areas
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- U.S. Dept. of Agriculture, Forest Service. 1997. Public Recreation Cabins Stikine Area Tongass National Forest.
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- U.S. Dept. of Agriculture, Forest Service. 1997. Tongass Land Management Plan Revision, Final Environmental Impact Statement.
Location and description of land use designations. Locations and descriptions of areas managed as research natural areas; wild, scenic and recreational rivers, old-growth habitat areas.

U.S. Dept. of Agriculture, Forest Service. 1999. Tongass National Forest Land and Resource Management Plan Record of Decision.

Final old-growth reserve strategy, selection of wild, scenic or recreational rivers.

U. S. Dept. of Agriculture, Forest Service. 1998. Wrangell Island Analysis Report.

Description of resources on parcels, critical and high-value deer winter range, other wildlife habitat, old-growth habitat strategy, soil stability, volume-class of timber, location of existing clearcuts, planned and existing roads, trails and other recreation projects.

U. S. Dept. of Interior, Fish and Wildlife Service, Catalog of Alaskan Seabird Colonies, October, 1978.

Locations of seabird colonies.

APPENDIX D

Land Classification Order

STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND AND WATER

LAND CLASSIFICATION ORDER NO. SE-00-001

- I. Name: Central/Southern Southeast Area Plan
- II. The classifications in Part III are based on written justification contained in one of the following plans:

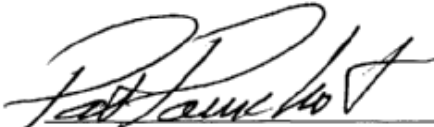
Area Plan: **Central Southern Southeast Area Plan**
 Adopted (X) Revised () Dated _____

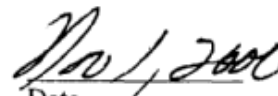
Management Plan:
 Adopted () Revised () Dated _____

Site Specific Plan:
 Adopted () Revised () Dated _____

III.	Legal Description	Acreage	Acquisition Authority	Existing Classification	Classification by this action
	See maps in the final Central/Southern Southeast Area Plan	2,961,000			See maps in the Central/Southern Southeast Area Plan

III. This order is issued under the authority granted by AS 38.04.065 and AS 38.05.300 to the Commissioner of the Department of Natural Resources. The above described lands are hereby designated and classified as indicated. Nothing shall prevent the reclassification of these lands if warranted in the public interest.

Classified:  Commissioner
 Department of Natural Resources

 Date

APPENDIX E

INDEX

A

- Access.** 3:22, 3:54, 3:99, 3:235
 - Anchorage. 2:56
 - Limiting Access. 2:55
- Access Corridors. 2:53
- Access Easements. 2:46
- Access for Development (trails). 2:55
- Access to Trailheads. 3:55
- ADF&G Bibliography. See, Appendix C
- Affleck Canal. 3:87, 3:88
- Alaska Coastal Management Program. 2:5, 2:31, 2:39, 4:7
- Alaska Department of Environmental Conservation (DEC). 2:5
- Alaska Department of Fish & Game (ADF&G). 2:5, 2:14, 2: 51
- Alaska Heritage Resources Survey (AHRs). 2.10
- Alaska Historic Preservation Act, The. 2:9
- Alava Bay, East.* 3:317
- Alecks Creek.* 3:90
- Alvin Bay.* 3:85
- Anchorage (public access). 2:56
- Anan Creek.* 3:226
- Anita Bay.* 3:218
- Appendix A. See, Glossary
- Appendix B. See, Mineral Closing Order
- Appendix C. See, ADF&G Fish & Wildlife Bibliography
- Appendix D. See, Land Classification Order
- Aquatic Farming.** 2:5
 - Aquatic Farm Operation Permit. 2:5
 - Aquatic Farmsite Leases. 2:5
 - General Permit. 2:5
- AS 38.005.127, Application of "To and Along". 2:54

B

- Babbler Point Petroglyphs, Wrangell (W-01).* 3:197
- Bailey Bay.* 3:303
- Bakewell Arm.* 3:310
- Banana Point Boat Launch Ramp.* 3:167
- Barrie Island.* 3:86
- Bat Point.* 3:283, 3:319
- Bay of Pillars.* 3:79, 3:90
- Beach Log Salvage. 2:31
- Bear Harbor.* 3:92
- Beecher Pass.* 3:150, 3:164
- Beecher Pass State Marine Park.* 3:134
- Behm Canal.* 3:299, 3:300, 3:301, 3:302, 3:303, 3:305-307, 3:315, 3:317
- Behm Mountain.* 3:317
- Bell Arm (Behm Canal).* 3:302
- Bell Island.* 3:303

Berg Bay. 3:224
Betton Island. 3:284, 3:307
Big John Bay. 3:77
Biotic Communities. 3:12
Black Mountain. 3:296
Black Sands Beach State Park (K-45). 3:295
Baird Glacier. 3:48
Blanche Rock. 3:223
Blank Islands. 3:309
Blind Point. 3:134
Blind Slough. 3:154-155, 3:165
Blunt Point. 3:130, 3:164
Boca de Quadra . 3:310, 3:313, 3:316
Bostwick Bay. 3:311
Bostwick Creek. 3:294
Bostwick Lake. 3:294
Boulder Point. 3:139
Boundary Creek. 3:277
Bradfield Canal. 3:208-209, 3:223
Bradfield River. 3:210
Brown Cove. 3:155
Building Setback Width (stream corridors). 2:47
Buffer Width (stream corridors). 2:47
Bull Island. 3:285
Bullhead Cove. 3:312
Burnett Inlet. 3:227
Burnt Island/Burnt Island Reef. 3:137
Burroughs Bay. 3:303, 3:304

C

Caamano Point. 3:300-301
Cabin Creek (P-28). 3:143
California Ridge (K-25). 3:289
Canoe Passage. 3:228, 3:229
Cape Decision. 3:92
Cape Fanshaw Area. 3:45
Carlanna Creek. 3:290
Carp Island. 3:310
Carroll Inlet. 3:306, 3:309, 3:324
Castle River. 3:149, 3:163
Cat Island. 3:321
Channel Islands. 3:305
Checats Cove. 3:307
Chickamin River. 3:305
City of Ketchikan. 3:318
City of Petersburg. 3:151-153
Clam Cove. 3:295
Classification. 4:2
Classification Order. 4:6
Cleveland Passage. 3:36, 3:49
Climax Forest. 3:11
Closures, Mineral Entry. 2:49
Cloverleaf Island, Duncan Canal. 3:148
Clover Passage. 3:281, 3:317
Coastal Areas. 2:45
Coastal Management Area (forestry). 2:29
Coastal Management Program, Alaska. 4:7
Coastal/Use Management Area (non-forestry). 2:46
Co-designated Use. 3:2

Coho Creek. 3:128
Commercial Operations on State Land. 2:36
Commercial Recreation Facilities, Private. 2:36
Coon Cove. 3:324
Cooney Cove. 3:222
Coordination and Public Notice. 2:8
 Public Notice (Under AS 38.05.945.)2:8
Coverleaf Island, Duncan Canal. 3:148
Crittenden Creek. 3:197
Crow Island. 3:35
Crystal Lake. 3:137
Cultural Resources. 2:9
 Cumulative Impacts (fish and wildlife). 2:16

D

Dakaneek Bay. 3:76
Dall Bay State Marine Park. 3:296
Dall Bay. 3:310
Davidson Bay. 3:76
Deep Bay. 3:215, 3:231
Deep Bay Subdivision Map (at Moser Bay), USS 2816 & 2817. 3:262
Deer Island. 3:301
Deer Island Log Transfer Facility. 3:323
Dewey Anchorage. 3:228
Discouraged Uses. 3:6
Disposal (of Land) in State Ownership. 3:7
Division of Parks and Outdoor Recreation, Office of History and Archeology (OHA). 2:9
Dog Salmon Creek. 3:218
Douglas Bay. 3:150, 3:164
Dry Bay. 3:40, 3:48, 3:147
Dry Island. 3:156-157
Dry Strait. See, Stikine River Delta – Dry Strait Management Area for Marine Waters and Tidelands
Duke Island. 3:298, 3:320-321
Duncan Canal. 3:147-149, 3:150, 3:163
Duncan Canal Salt Chuck. 3:147
Duncan Canal Subdivision Map, ASLS 81-9. 3:122
Duration and Flexibility of Plan. 3:7

E

Eagle River. 3:225
Eagles. 2:15
Earl West Cove. 3:203, 3:218, 3:232
Earl West Cove Recreation Area (W-12). 3:203
Earl West Creek (W-12). 3:203
Earl West Log Transfer Facility. 3:231
Easement Width (stream corridors). 2:47
Eastern Passage. 3:201, 3:217, 3:224
Eastern Passage Petroglyphs, Wrangell (W-01). 3:197
Eddystone Islands, New. 3:307
Edward Passage. 3:314
Elena Bay. 3:90
Endicott Arm. 3:39, 3:50
Entrance Island. 3:48
Environmental Sensitivity Index: Southeast AK (1992). 2:18
Ernie Haugen Public Use Area. 3:141
Estuary. 3:11
Etolin Island. 3:206, 3:219, 3:227

E

- Fairway Island.* 3:88
- Falls Creek.* 3:133, 3:165
- Fanshaw Bay.* 3:49
- Farm Island.* 3:157
- Farragut Bay.* 3:46-47, 3:49
- Farragut River.* 3:38
- Fawn Mountain.* 3:295
- Filling Tidelands and Submerged Lands. 2:47
- Fillmore Inlet.* 3:314
- Finger Point.* 3:132
- Fish & Wildlife Bibliography. See, Appendix D
- Fish and Wildlife Enhancement on State Lands. 2:15
- Fish and Wildlife Habitat & Harvest Areas.** 2:11
 - Management Guidelines: Habitat Areas. 2:11
 - Management Guidelines: Harvest Areas. 2:16
 - Management Guidelines: Special Management Areas. 2:18
- Floating Facilities.** 2:22
 - Area Occupied by Floating Facility. 2:24
 - Floathomes. 2:23
 - Floating facilities, areas occupied by. 2:24
 - Floating Facilities, grounding. 2:16
 - Floating Camp. 2:23
 - Floating Cartaker Facility. 2:23
 - Floatlodge. 2:23
 - Siting (Floating Facilities). 2:23-24
- FLUP's. See, Forest Land Use Plans
- Fools Inlet.* 3:220, 3:226
- Foot Island.* 3:36
- Fords Terror.* 3:39
- Forest (Terrestrial Vegetation). 3:14
- Forest Land (classification). 4:2
- Forest Land Use Plans. 2:27
- Forestry.** 2:26
 - Coastal Management Area. 2:29
 - Heritage Sites. 3:32
 - Leave Area Design Criteria. 2:28
 - Multiple Use Management. 2:27
 - Protection of Fish and Wildlife Habitat. 2:31
 - Steep Slopes. 2:29
 - Timber Harvest. 2:27
 - Settlement Areas. 2:29
 - Timing of Harvest Activity. 2:29
- Forestry (designation). 3:2
- Found Island.* 3:223, 3:228
- Frederick Point East Subdivision Map, ASLS 83-32.* 3:117
- Frederick Point North Subdivision Map, ASLS 83-31.* 3:116
- Frederick Sound.* 3:45-47, 3:155-156, 3:157
- Frosty Bay.* 3:303

G

- Gannet Island.* 3:313
- Gedney Harbor.* 3:91
- General Permit. 2:5
- General Use (designation). 3:2
- Gem Cove.* 3:324
- George Inlet Subdivision Map (Herring Cove Area), USS 2403, 2801, 3385 & 3397.* 3:267

George Inlet, Upper. 3:284
Gill Net. 3:218, 3:308, 3:318, 3:319
Glossary. See, Appendix A
Gnat Cove. 3:309, 3:324
Goals. 2:1
Goose Cove. 3:147
Gosling Island. 3:313
Granite Island. 3:283
Grant Cove. 3:291, 3:309
Grant Creek Estuary. 3:303
Grant Island. 3:281, 3:307
Grass/Sedge Meadows (vegetation). 3:14
Gravina Island. 3:289, 3:309, 3:310-312, 3:319
Gravina Point. 3:295
Green Point. 3:132
Guidelines. 2:3

H

Habitat (designation). 3:3
Habitat Manipulation. 2:14
Halfmoon Anchorage. 3:136
Hall Cove. 3:320
Hamilton Bay. 3:76, 3:93, 3:95
Hamilton Island. 3:73, 3:75
Harbor Island. 3:50
Harding River. 3:225
Harris Bay. 3:87
Harvest (designation). 3:3
Harvest Unit Layout. 2:29
Hatchery and Aquatic Farm Source Waters. 2:14
Helm Bay. 3:301, 3:303
Helm Point. 3:300
Heritage Resources Land (classification). 4:2
Heritage Sites. 2:10
Heritage Sites (Forestry). 2:32
Herring Bay. 3:293
Herring Cove. 3:393 (K-39), 3:294, 3:318
Hidden Island. 3:157
High Island. 3:73
History and Archaeology, Office of (OHA). 2:9
Hobart Bay. 3:41, 3:42
Hog Rocks. 3:312
Horn Cliffs. 3:156, 3:161
Horsehoe Island. 3:88
Hump Island. 3:308
Hyder. 3:278, 3:304
Hyder Community SuvdivisionUSS 1428. 3:261
Hyder Townsite. 3:278

I

Ideal Cove. 3:133, 3:155
Indian Point. 3:148, 3:306
Instream Flow. 2:34
 Instream Flow Reservation. 2:34
Intertidal (Biotic Communities). 3:11
Isle Point. 3:222
Isolated Parcels of State Land. 2:41

J

Joe Island. 3:281
Judd Harbor. 3:321
Judy Hill. 3:295

K

Kadake Bay. 3:78
Kah Sheets Bay. 3:149, 3:164
Kake. 3:71
Kake Airstrip. 3:72
Kake, City of. 3:75
Kashevarof Islands. 3:215, 3:229
Keene Channel & Beecher Pass Subdivision, ASLS 81-8 & 82-79. 3:119
Keku Strait. 3:75, 3:76, 3:86, 3:94
Keku Strait Islands. 3:93
Kell Bay. 3:88, 3:92
Kell Bay Head. 3:92
Kelp Island. 3:298
Ketchikan, City of. 3:318
Ketchikan: Region 5. 3:233
Ketchikan Creek (K-37). 3:293
Ketchikan Harbor. 3:297
Ketchikan International Airport. 3:290, 3:319
Ketchikan Lake (K-37). 3:293
Ketchikan Tramway. 3:293
Klu Bay. 3:323
Knudson Cove. 3:286
Kuiu/West Kupreanof: Region 2. 3:53
Kushneahin Creek. 3:94

L

LeConte Bay. 3:159
Lake Harriet Hunt. 3:285
Land Classification Order. See, Appendix D
Land Selections and Selection Priorities. 4:8
Land Use Designations. 3:1
 Co-designated Use. 3:2
 Primary Designated Use. 3:2
Leave Area Design Criteria (Forestry). 2:28
Lindenberg Peninsula. 3:134, 3:144-145
Little Duncan Bay. 3:149, 3:163
Little Gunnuk Creek. 3:72
Little Lagoon. 3:44
Log Transfer Facilities. 3:51, 3:95, 3:167, 3:231-232, 3:323-24
Log Transfer Facilities and Sort Yards. 2:31
Lord Islands. 3:313
Lot A, 5th & Jackson (Parcel Map), ASLS 83-148. 3:266
Louise Cove. 3:88
Lower Cabin Creek (P-28). 3:143

M

Madan Bay. 3:224
 Management Constraints. 3:21, 3:25, 3:32, 3:45
 Management Intent – Areawide. 2:2
 Management Intent – Regional. 3:6
 Management Intent of Navigable Water Bodies. 3:325
 Management of State Lands. 3:21, 3:25, 3:33, 3:39, 3:45
Manzanita Bay, Behm Canal. 3:306
 Maps Used in Regional Descriptions. 3:17
 Marine (Biotic Communities). 3:11
Margaret Creek. 3:280
Marten Arm. 3:313
Marten Creek. 3:225
 Material Land (classification). 4:2
Material Sites. 2:35
 Screening and Rehabilitation. 2:35
 Materials (designation). 3:3
McCormack's Creek (W-27). 3:212
McDonald Arm, Duncan Canal. 3:148
McDonald Islands. 3:161
McHenry Anchorage. 3:211, 3:223,3:227
McHenry Inlet. 3:222
Menefee Inlet. 3:220, 3:228
Meyers Chuck. 3:276, 3:299
Mill Creek. 3:200
 Mineral Closing Order. See, Appendix B
 Mineral Closing Order. 2:50 (See also, Appendix B)
 Mineral Closures. 2:51
 Mineral Order. 4:13
 Mining in Fish Habitat. 2:51
 Mining Operations, Reclamation. 2:50
Mink Bay (southern terminus). 3:313
Minx Islands. 3:310
Mitchell Point. 3:164
Mitchell Slough. 3:163
Mitkof Island. 3:130, 3:140, 3:143
Mitkof Island Reservoir & Quarry. 3:129
Monte Carlo Island. 3:83
Moser Bay. 3:280, 3:281, 3:314
Mosman Inlet. 3:221
Mosman Island. 3:222
Mountain Point Subdivision. 3:395
Mountain Point Subdivision Map, ASLS 80-187. 3:268
Mud Bight Alaska Subdivision Map, ASLS 79-243. 3:264
Mud Bight Subdivision (Revillagigedo Island). 3:289
Muffin Islands. 3:228
 Municipal Entitlement. 4:7
 Muskeg (vegetation). 3:11, 3:12
Muskeg Meadows Golf Course (W-03). 3:198

N

Naha Bay. 3:306-307
Nakat Inlet Special Harvest Area. 3:314
 Navigable River and Lakes, Management Intent. 3:49
Neets Bay. 3:279, 3:305
Neets Bay Special Harvest Area. 3:319
Neets Creek (K-02). 3:279

New Eddystone Islands. 3:307
Niblack Point. 3:300
Nichols Passage. 3:309
No Name Bay. 3:74, 3:84, 3:93
North Arm. 3:43, 3:156-157
North Island. 3:88
North Point Higgins Area. 3:317
Northwest Etolin Island. 3:227
Northwest Kuiu Island Special Management Area (SMA) for Marine Waters and Tidelands. 3:56

O

Office of History and Archeology, DPOR. 2:9
Offshore Prospecting Permits. 2:51
Ohmer Creek (P-25, P-27). 3:140, 3:142
Olive Cove. 3:206, 3:219
Olive Cove Log Transfer Facility. 3:231
Olive Cove Subdivision Map, ASLS 81-233. 3:190
Onslow Island. 3:228
Open to Mineral Location. 2:50
OPP. See, Offshore Prospecting Permits

P

Pan Creek. 3:143 (P-28)
Parcel Identification. 3:15
Pat Creek. 3:202
Pat Lake. 3:202 (W-10)
Pennock Island. 3:319
Pentilla Saginaw Seaplane Base. 3:95
Percy Islands. 3:319
Permits and Leases, adjacent to recreation facilities. 2:37
Petersburg: Region 3. 3:97
Petersburg. 3:14, 3:17, 3:53, 3:97 (Tidelands), 3:151-153
Petersburg Airport. 3:129
Petersburg Creek. 3:151
Petrof Bay. 3:84
Physical Characteristics (Regional). 3:11
Physical Features. 3:20, 3:24, 3:30, 3:37, 3:42
Pierce Canal. 3:314
Plan Changes , Procedures for . 4:14
Planning Regions. 3:15, See also, Region
Pocket Island. 3:157
Point Amelius. 3:93
Point Agassiz. 3:162
Point Ellis. 3:90
Point Higgins. 3:287, 3:317
Point Higgins, North. 3:317
Point Hobart. 3:49
Port Beauclerc. 3:85, 3:87
Port Camden. 3:79-80
Port Camden Bay. 3:80
Port Camden Special Management Area(SMA) for Marine Waters and Tidelands. 3:57
Port Houghton. 3:43-45
Port Houghton, North Arm. 3:43
Port Stewart. 3:299
Port Stewart Estuary. 3:323
Portage Bay. 3:147, 3:162
Portage Cove. 3:305

Portland Canal. 3:304
Primary Designated Use. 3:2
Private Commercial Recreation Facilities. 2:38
Procedures for Plan Changes. 4:14
Prohibited Uses. 3:6
Protection Easements and Setbacks (stream corridors). 2:46
Protection of Fish and Wildlife Habitat. 2:31
Protewy Point. 3:128
Public Access (stream corridors). 2:45
Public Access, Access Corridors, Access Easements. 2:51
Public Access, Ownership Considerations. 2:51
Public Access: RS 247 rights-of-way; 17b easements. 2:53
Public Facilities-Retain (designation). 3:3
Public Facilities-Transfer (designation). 3:4
Public Mooring Buoys. 2:38
Public Notice (Under AS38.05.945). 2:8
Public Recreation and Tourism-Undeveloped (designation). 3:4
Public Recreation and Tourism-Developed (designation). 3:4
Public Recreation Land (classification). 4:2
Public Trust Doctrine. 3:325
Public Use Cabins. 2:35
Public Use Easement. 2:51
Punta Point. 3:199
Purse Seine. 2:18

R

RS 2477 Rights-of-way. 2:55
Read Island. 3:37, 3:46
Reclamation of Mined Land. 2:50
Recreation and Scenic Resources. 2:29
Recreation, Tourism, and Scenic Resources. 2:36
 Public Mooring Buoys. 2:38
 Private Commercial Recreation Facilities. 2:38
Reef Point. 3:216
Refuge Cove State Recreational Site. 3:296
Region 1 (See: Sumdum)
Region 2 (See: Kuiu/West Kupreanof)
Region 3 (See: Petersburg)
Region 4 (See: Wrangell)
Region 5 (See: Ketchikan)
Regional Descriptions. 3:16
Regional Setting. 3:8
Reserved Land Use (classification). 4:2
Resource Allocation Tables (elements of). 3:17
Resource Management Land (classification). 4:3
Retention of Access Easements (stream corridors). 2:46
Retention (of Land) in State Ownership. 3:7
Retention of State Owned Buffers (stream corridors). 2:46
Revillagigedo Channel. 3:313
Revillagigedo Island. 3:323
Riparian Protection Standard (stream corridors). 2:48
Road Standards for Forestry Management Activities. 2:32
Robert Islands. 3:35, 3:45
Rocky Pass. 3:81-82
Rocky Pass Special Management Arrea (SMA) for Marine Waters and Tidelands. 3:57
Rocky Point. 3:41
Rocky Strait. 3:81, 3:85
Roosevelt Bay. 3:231

Roosevelt Saltchuck Lagoon. 3:307
Rowan Bay. 3:71, 3:78, 3:90
Rudyerd Bay. 3:306, 3:315

S

Saginaw Bay. 3:78, 3:89, 3:95
Saginaw Seaplane Base. 3:95
Saint John Harbor. 3:214, 3:231
Salamander Creek (W-12). 3:203
Salmon River. 3:277, 3:278
Salt Chuck (Duncan Canal). 3:147
Salt Lagoon, Upper George Inlet. 3:297, 3:308
*Salvage of Damaged Trees*2:32
Sandborn Canal. 3:44
Sand Bay. 3:39
Sanford Cove. 3:35
Santa Anna Inlet. 3:303
Scenic Resources. 2:34
Scenic Values. 2:27
Scout Lake. 3:293
Screening and Rehabilitation (material sites). 2:35
Seal Cove. 3:310
Seclusion Harbor. 3:74, 3:83
Section line easements. 2:53 *See, Public Acces*
Security Bay. 3:71, 3:77,3:89
Security Bay State Marine Park. 3:77
Selection Priorities. 4:8
Selection Relinquishments. 4:9
Settlement. 2:40
 *Management Guidelines: Planning and Coordination*2:41
Settlement (designation). 3:4
Settlement-Commercial (designation). 3:5
Settlement Land (classification). 4:3
Settler's Cove. 3:298
17(b) Easements. 2:55
Seward Passage. 3:301
Shelter Cove. 3:323
Shingle Island. 3:86
Ship Island. 3:300
Shorelands. 1:1
Shoreline Use (designation). 3:5
Shorelines, Stream Corridors and Coastal Areas. 2:45
 Coastal Use/Maintenance Area (non-forestry). 2:48
Shrimp Bay. 3:323
Silvis Lake. 3:391
Size and Shape of Timber Harvest Units. 2:28
Skiff Island. 3:86 (UT-37), 3:93
Slide Ridge. 3:288
Slo Duc Creek. 3:75
SMA. *See, Special Management Areas*
Smeaton Bay. 3:308, 3:310, 3:315
Smugglers Cove. 3:301
Snow Passage. 3:215
Soils. 3:12
Sort Yards. 2:29
South Island. 3:88
Spacious Bay. 3:276, 3:302
Special Management Areas: Tidelands and Submerged Lands. 2:21, 3:24, 3:56, 3:57, 3:102
 See also, Map 2-1, Page 2:19

- Square Island.* 3:275
St. John Creek. 3:198 (W-02)
St. John Harbor. 3:198, 3:231
State Land Classification. 4:1
 Forest Land. 4:2
 Heritage Resource Land. 4:2
 Material Land. 4:2
 Public Recreation Land. 4:2
 Reserved Land Use. 4:2
 Resource Management Land. 4:3
 Settlement Land. 4:3
 Waterfront Development Land. 4:3
 Water Resources Land. 4:3
 Wildlife Habitat Land. 4:3
State Lands. 3:29, 3:36, 3:41
State Marine Park System , Proposed Additions to. 4:13
Steamboat Bay. 3:36, 3:45
Steamer Bay. 3:221
Stedman Cove. 3:88
Steep Slopes (Forestry). 2:29
Stephens Passage. 3:39-41
Stikine River. 3:213
Stikine River Delta – Dry Strait Special Management Area (SMA) for Marine Waters and Tidelands. 3:102
Stikine River Delta/Dry Strait Area (P-23). 3:138, 3:334
Stikine River, Management Intent. 3:51
Stone Islands. 3:223, 3:228
Storm Island. 3:49
Stream Corridors. 2:45
 Buffer Width. 2:47
 Building Setback Width. 2:47
 Easement Width. 2:47
 Protection Easements and Setbacks. 2:46
 Public Access. 2:45
 Riparian Protection Standard. 2:48
 Retention of Access Easements. 2:46
 Retention of State Owned Buffers. 2:46
Subdivision Design. 2:43
Submerged Lands. 1:1
Subsurface Resources. 2:50
 Mineral Development Guidelines. 2:50
Sukoi Islands. 3:161
Sumdum-Stephens Passage Special Management Area (SMA) for Tidelands & Marine Waters. 3:24
Sumdum-Stephens Passage: Region 1. 3:21
Summit Island. 3:138
Sumner Strait. 3:150, 3:165
Sumner Strait Subdivision Map, ASLS 88-88. 3:121
Sunny Bay . 3:275
Sunset Cove. 3:41
Sunset Island. 3:40
Surface Leasing. 4:6
Sustained Yield of Forest Resources. 2:31
Swan Lake. 3:280

I

- Tatoosh Islands. 3:307
Tebenkof Bay. 3:84, 3:91
"The Haystack" (Port Houghton). 3:44
The Twins (Stephens Passage). 3:41
Thomas Bay. 3:48, 3:162

Thomas Bay Subdivision. 3:127
Thomas Bay Subdivision, ASLS 81-235. 3:115
Thoms Creek. 3:205
Thoms Creek selection (W-14). 3:205
Thoms Lake watershed. 3:204
Thoms Place. 3:212
Thoms Place Addition selection. 3:205
Thoms Place State Marine Park. 3:207, 3:220
Thoms Place Subdivision. 3:219
Thoms Place Subdivision (W-18.000). 3:207
Thoms Place Subdivision Map, ASLS 81-234. 3:191
Thorne Arm. 3:296, 3:324
Threatened and Endangered Species. 2:14
Three Mile Arm. 3:81, 3:82, 3:83
Three Way Passage. 3:221-222, 3:227
Tidelands. 1:1
Timber Harvest. 2:27
Timber Harvest Stipulations. 2:27
Timber Harvest Units, Size and Shape of. 2:28
Timber Salvage from Rights-of-Way. 2:31
Timing of Harvest Activity (Forestry). 2:29
TLRMP. See, Tongass Land and Resource Management Plan; See also, Glossary
"To and Along" Requirements (AS 38.05.127). 2:54
Tom Creek. 3:225
Tongass Land and Resource Management Plan. 2:28
Tongass Narrows. 3:392
Totem Bay. 3:86, 3:94
Totem Bight State Historical Park. 3:296
Totem Point. 3:86
Tourism. 2:34
Tower Arm, Duncan Canal. 3:148
Trail and Public Access Management. 2:53
 Access for Development. 2:55
 Anchorage. 2:56
 Management Guidelines: Trails. 2:53
 Management Guidelines: Public Access. 2:53
 RS 2477 Rights-of-way. 2:55
 17(b) Easements. 2:55
Traitors Cove. 3:305
Transportation (designation). 3:5
Troller Islands. 3:84
Turnabout Island. 3:99
Twin Creek. 3:165
Tyee Lake Hydroelectric Facility. 3:210 (W-21), 3:211 (W-22)
Tyee Lake Valley. 3:211

U

Union Bay. 3:300
Union Point. 3:276
Upper Duncan Canal. 3:163
Upper George Inlet. 3:284-285, 3:286, 3:297, 3:308, 3:318, 3:319
Upper George Inlet, North. 3:386
Upper George Inlet Subdivision Map, ASLS 84-39. 3:263
Upper George Inlet, Salt Lagoon. 3:297, 3:308
Upper Trollers Creek. 3:287
Use Designations Used in This Plan. 3:2
 Forestry. 3:2
 General Use. 3:2
 Habitat. 3:3

Harvest. 3:3
Materials. 3:3
Public Facilities-Retain. 3:3
Public Facilities-Transfer. 3:4
Public recreation and Tourism Undeveloped. 3:4
Recreation and Tourism Public Use Site (Developed). 3:4
Settlement. 3:4
Settlement-Commercial. 3:5
Shoreline Use. 3:5
Transportation. 3:5
Water Resources and Uses. 3:5
Waterfront Development. 3:5
Uses and Resources. 3:20, 3:24, 3:31, 3:38, 3:43

V

Vallenar Bay. 3:308, 3:312
Vallenar Bay (K-25). 3:289
Vallenar Bay Subdivision. 3:290
Vallenar Bay Subdivision Map, ASLS 85-86. 3:265
Vallenar Creek Valley. 3:392
Vegas Island. 3:320
Very Inlet. 3:316
Virgin Bay. 3:279
Virginia Lake. 3:200 (W-07)
Vixen Bay (southern terminus). 3:313
Vixen Harbor. 3:276, 3:301
Vixen Inlet. 3:299
Vixen Point. 3:299

W

Wadding Cove. 3:300
Walker Cove. 3:306, 3:314
Walter Island. 3:43
Ward Cove. 3:297
Water Intake Structures. 2:14
Water Related Uses. 2:43
Water Resources and Uses (designation). 3:5
Water Resources Land (classification). 4:3
Waterfront Development (designation). 3:5
Waterfront Development Land (classification). 4:3
Watkins Point. 3:275
Whale Rock. 3:320
Whaletail Cove. 3:219
Whiskey Pass. 3:164
White Reef. 3:312
White Rocks. 3:214
Whitman Lake Hydroelectric Power Facility. 3:393 (K-39)
Whitney Island. 3:37
Wildlife Habitat Land (classification). 4:3
Wilson Arm. 3:308, 3:324
Wilson Bay. 3:315
Wilson Island. 3:138
Windham Bay. 3:35, 3:40, 3:50
Woewodski Island. 3:164
Woodpecker Cove. 3:142
Woronkofski Island. 3:216
Wrangell: Region 4. 3:169

Wrangell Airport. 3:198
Wrangell Island. 3:199, 3:212
Wrangell Island East Subdivision Map, ASLS 83-8. 3:188
Wrangell Island West Subdivision Map, ASLS 83-7. 3:189
Wrangell Narrows. 3:131, 3:152-154, 3:158, 3:160, 3:165, 3:216-3:217
Wrangell Narrows Subdivision Map, ASLS 79-182. 3:118
Wrangell Narrows Subdivision Map, ASLS, 81-7. 3:120
Wrangell Petroglyphs. 3:197 (W-01)
Wrangell West Subdivision. 3:202
Yellow Island. 3:86
Yes Bay. 3:302
Yes Bay Lodge. 3:323

Z

Zarembo Island. 3:214-215, 3:229
Zimovia Strait. 3:226
Zimovia Strait Lots, USS 3709 & 3403. 3:187