



United States
Department of
Agriculture

Forest Service

Tongass
National
Forest

June 1990



Tongass Land Management Plan Revision

Draft Environmental Impact Statement

Map Packet

Alternative Maps A-G

Roadless Map

August 1982 Tongass National Forest Land

Management Plan - Land Use Designation Map

Tongass National Forest 1990 Existing Road

Transportation System Map

EIS
D
W 126

Tongass National Forest Land Management Plan Revision

THEME

The theme of this alternative is to emphasize high-quality fish and wildlife habitat, wilderness and unroaded areas, and scenic rivers, scenic quality, subsistence use, and a wide range of recreation opportunities in a natural setting. The 25 areas recommended for wilderness designation in House of Representatives Bill 907 (H.R. 907). Timber harvest and mining may occur at levels compatible with the amenity emphasis of this alternative.

ALTERNATIVE A

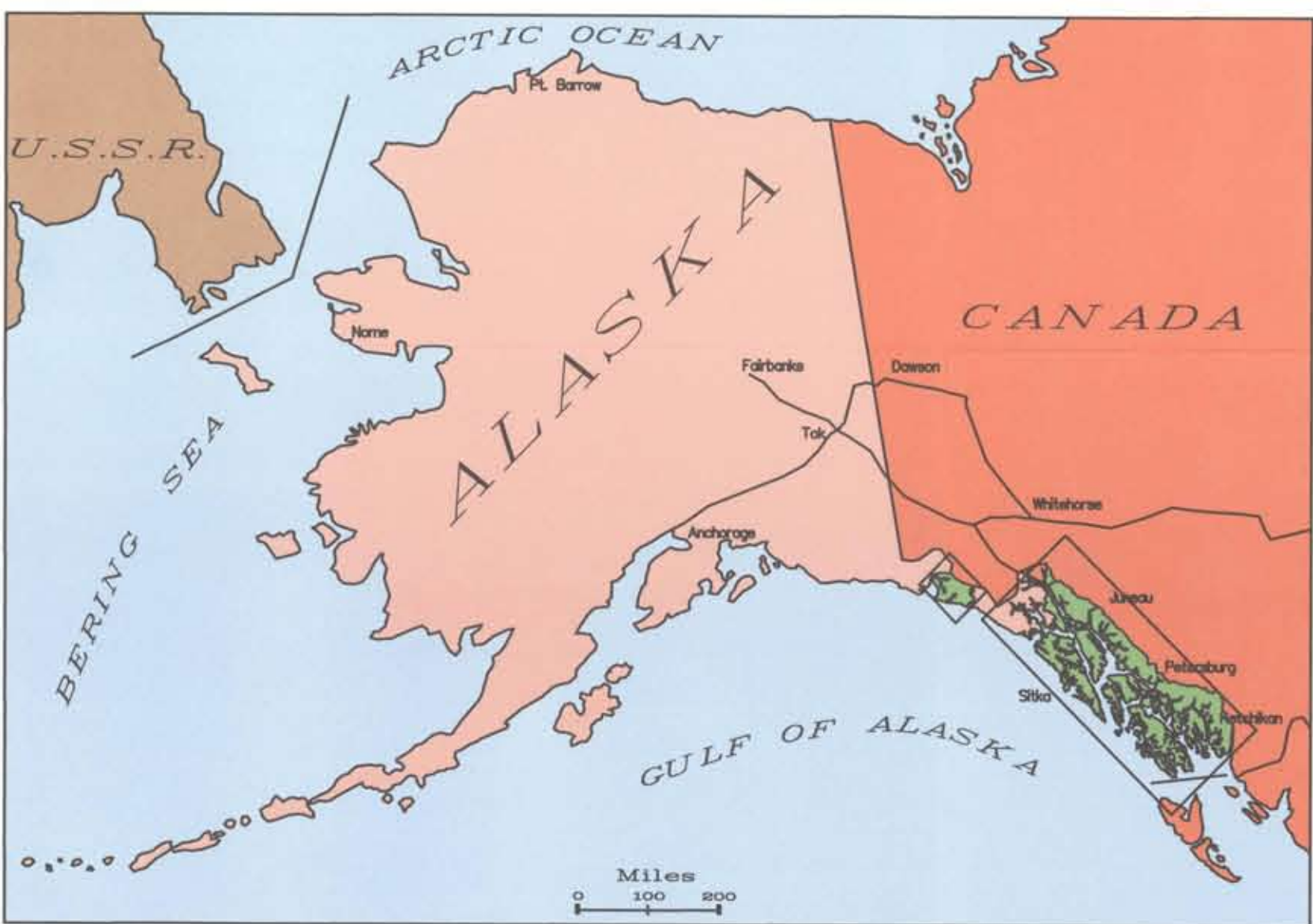
Direction Common to All Management Areas
All management areas provide for the collection of resource information and the appropriate use of subsistence, recreation, and other means of land-based resource use. Management areas are designated by the Forest Service.
All management areas are open to mineral exploration and development with the exception of:
Wilderness, Research Natural Areas, and Escaped Municipal Watersheds.

Management Area Prescription	Area Allocated
RECOMMENDED AND EXISTING WILDERNESS/NATIONAL MONUMENTS	
RW - Recommended Wilderness - Maintain inherent wilderness characteristics by excluding roads, structures, and other developments. Management areas will follow the standards and guidelines outlined under the Primitive Recreation Management Area Prescription. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	1,818,213 1/
WW - Wilderness - Manage for the preservation of areas essentially unaffected by human use that provide outstanding opportunities for solitude and primitive recreation, and scientific and educational values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	2,372,509 2/
WN - Wilderness National Monument - Manage for the Wilderness portions of Admiralty Island and Misty Fjords National Monument to provide protection of scientific, historical, and educational values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	3,098,446 3/
NW - Non-Wilderness National Monument - Manage the non-wilderness portions of Admiralty Island and Misty Fjords National Monument to facilitate development of significant mineral resources. The degree of development is dependent on the maximum extent feasible with the purpose for which the Monument was established.	183,033
NATURAL SETTING	
RA - Research Natural Area - Manage areas for research and education and/or forest will occur: diversity on National Forest System lands. No timber harvest is permitted.	67,684 2/3/
PR - Primitive Recreation - Provide recreation opportunities and experiences in areas of outstanding natural beauty. The opportunity for solitude and primitive recreation is high. Timber harvesting is limited to forest and riparian areas. Roads are not permitted.	3,619,211
EW - Escaped Municipal Watersheds - Manage escaped municipal watersheds to provide protection of riparian areas and wildlife habitat. Timber harvesting will be scheduled, but limited and managed timber may be removed under management prescriptions. Roads are not permitted.	9,733
OG - Old-Growth Habitat - Maintain old-growth habitat in its natural setting. Roads are not permitted. Timber harvesting is not allowed. No timber harvesting will be scheduled and roads will be located where they are not needed.	694,043
SP - Semi-Primitive Recreation - Provide motorized and non-motorized recreation opportunities in areas of outstanding natural beauty. Roads are not permitted. Timber harvesting is limited to forest and riparian areas. Roads are not permitted.	899,184
MODERATE DEVELOPMENT	
EF - Experimental Forests - Manage for long-term opportunities for forest research and demonstration areas. Timber harvesting will occur only for those purposes that are not needed for research.	48,836
SV - Scenic Viewshed - Manage activities so they are not obvious when the landscape is viewed from road, recreation, or other vantage points. Timber harvesting and other activities are limited to those that are not visible from the viewshed.	899,706 1/
VT - Visual-Timber - Emphasize maintaining scenic quality. Timber harvesting and roads are permitted while meeting visual quality objectives of the area.	1,308,856 1/
RR - Roaded Natural/Rural Recreation - Provide recreation opportunities associated with motorized and non-motorized activities. Roads are not permitted. Timber harvesting is limited to those that are not visible from the viewshed.	72,118 1/
INTENSIVE DEVELOPMENT	
TM - Timber Production - Manage the area to produce and promote industrial wood production. Roads are not permitted. Timber harvesting is allowed. Roads are permitted.	1,007,232 1/
MM - Minerals - Encourage the exploration and development of mineral resources in areas of outstanding natural beauty. Roads are not permitted. Timber harvesting is limited to those that are not visible from the viewshed.	15,287 4/
NOT MAPPED DUE TO SCALE	
BF - Beach Fringe and Estuary - Manage for natural beach fringe and estuary. Roads are not permitted. Timber harvesting is not allowed.	383,147
SL - Stream and Lake Protection - S/L - Maintain or enhance fish and other riparian-associated resources. Timber harvesting is allowed. Roads are not permitted.	82,478 6/
SA - Special Areas - Provide for the inventory, maintenance, and protection of areas of outstanding natural beauty. Roads are not permitted. Timber harvesting is limited to those that are not visible from the viewshed.	6,231
WR - Wild Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river for designation as a Wild River. Roads are not permitted. Timber harvesting is limited to those that are not visible from the viewshed.	90/1,206 6/
SR - Scenic Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river for designation as a Scenic River. Roads are not permitted. Timber harvesting is limited to those that are not visible from the viewshed.	12/137 6/
RR - Recreation Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river for designation as a Recreation River. Roads are not permitted. Timber harvesting is limited to those that are not visible from the viewshed.	17/101 6/

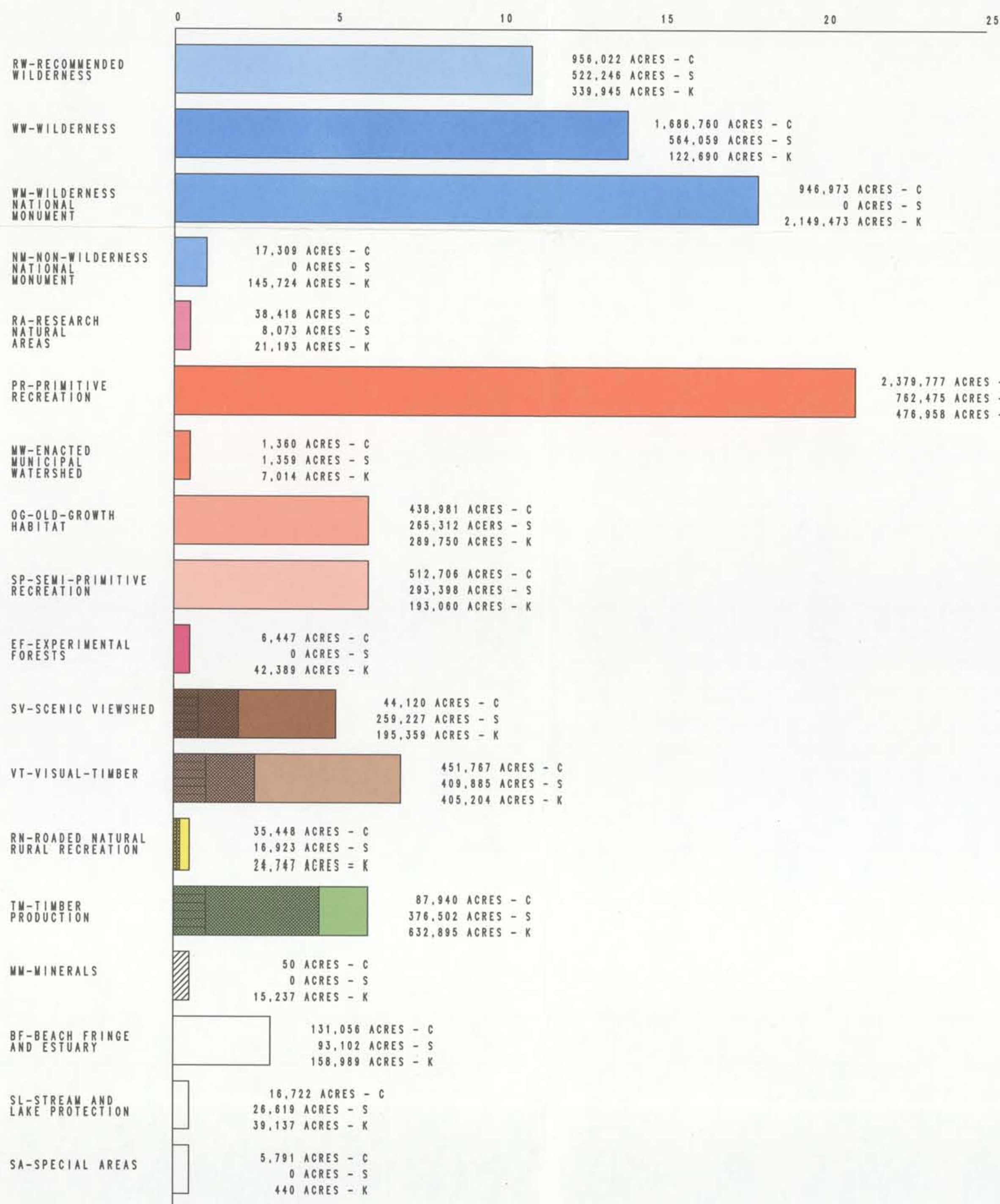
NOTE: For a more detailed description of Management Area Environmental Impact Statement for the Tongass Land and Resource Management Plan.

Approximate location of lands considered for timber harvest in this alternative.

VICINITY MAP



PERCENT OF TOTAL FOREST IN EACH PRESCRIPTION CHATHAM - C, STIKINE - S, KETCHIKAN - K



Management Area	Chatham Area	Stikine Area	Ketchikan Area
WR - Wild Rivers	22	272	37
SR - Scenic Rivers	6	64	4
RR - Recreation Rivers	6	82	4



USDA FOREST SERVICE
ALASKA REGION

SCALE 1:500000

CREATED USING MAP 140-AML

DRAFT - JUNE, 1990

Tongass National Forest Land Management Plan Revision

THEME

The theme of this alternative is to emphasize resource uses that contribute to the local and regional economies of Southeast Alaska, such as timber harvesting, commercial fishing, mining and tourism. Non-market values (such as wildlife habitat or visual quality), roadless areas, and riparian areas will be emphasized. Opportunities for local residents to pursue traditional livelihoods, including subsistence use and recreation, will also be emphasized. This alternative incorporates the "protected areas" suggested by the Southeast Conference.

ALTERNATIVE B

Direction Common to All Management Areas
All management areas provide for the continuation of resource uses in subsistence, commercial, and recreational use, as appropriate, and other uses that are consistent with the management area's purpose.

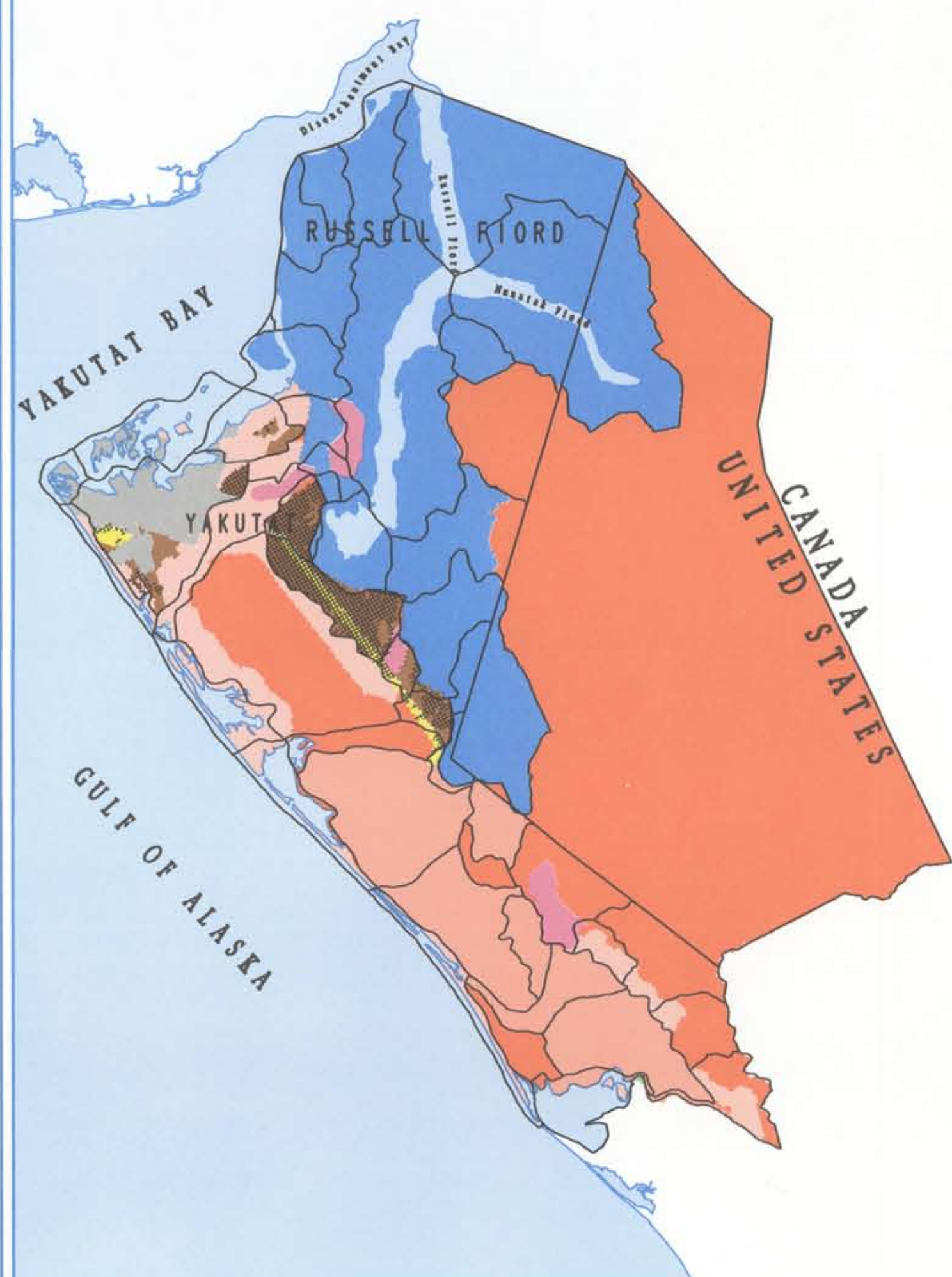
All management areas are open to mineral exploration and development with all except those areas that are designated as "protected areas" or "roadless areas".

Management Area Prescription Acres Allocated

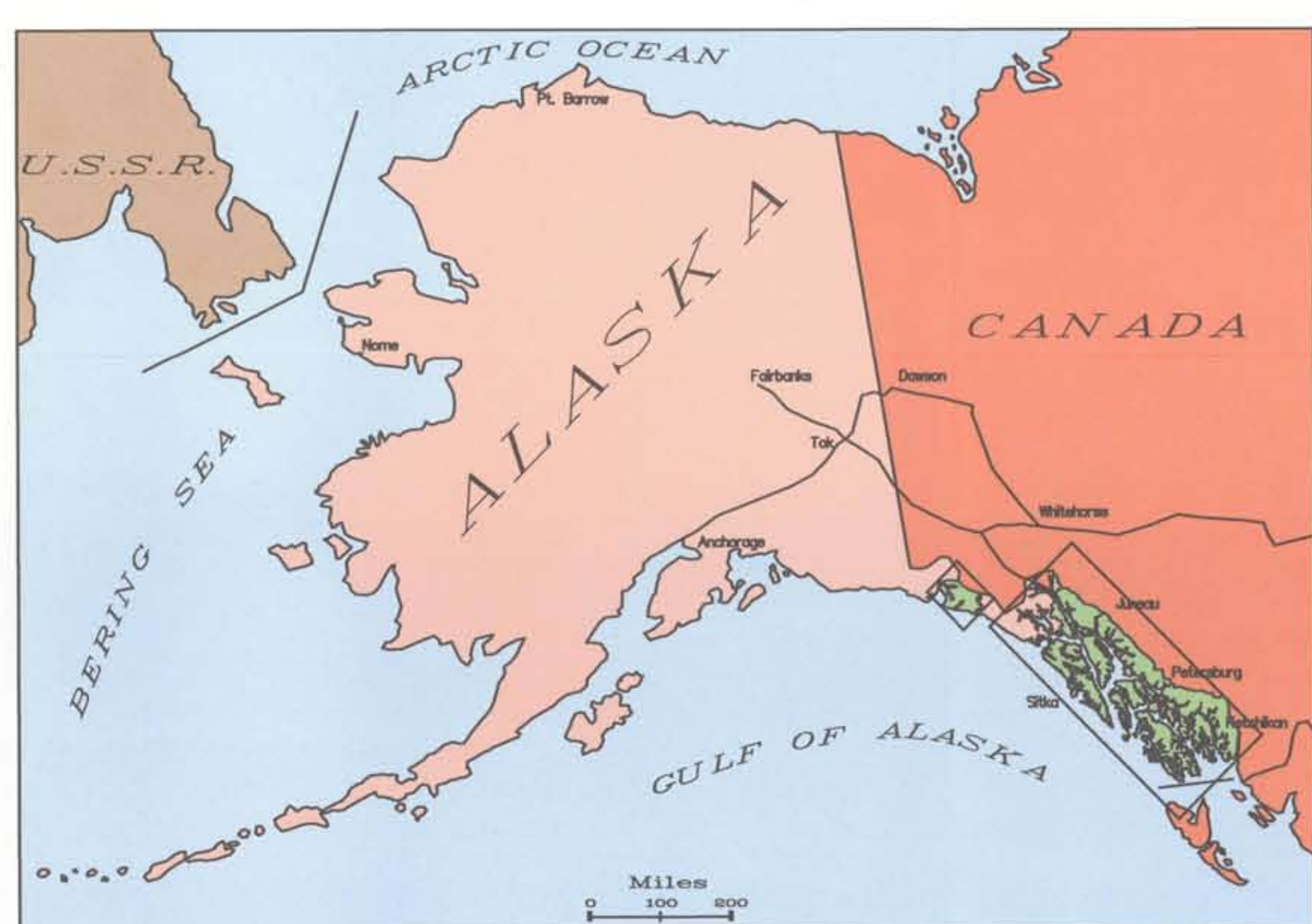
RECOMMENDED AND EXISTING WILDERNESS/NATIONAL MONUMENTS	
WM - Recommended Wilderness - Maintain inherent wilderness characteristics by setting aside essentially unmodified natural environments. All management area prescriptions for these areas are consistent with the National Wilderness Management System.	0
WM - Wilderness - Manage for the preservation of areas essentially unaffected by human use that provide outstanding opportunities for solitude, primitive recreation, and scientific and educational uses. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	2,373,509 1/
WM - Wilderness National Monument - Manage for the Wilderness portions of the National Monument and National Monument lands. All management area prescriptions for these areas are consistent with the National Wilderness Management System.	3,098,446 2/
WM - Non-Wilderness National Monument - Manage the non-wilderness portions of the National Monument and National Monument lands. All management area prescriptions for these areas are consistent with the National Wilderness Management System.	163,033
NATURAL SETTING	
RA - Research Natural Area - Manage areas for research and education and/or to maintain natural diversity on National Forest System lands. No timber harvest will occur.	104,338 1/2/
PR - Primitive Recreation - Provide recreation opportunities and experiences outside of developed areas. Recreation opportunities will be scheduled, but limited and dispersed timber harvest may be removed under the management area prescription. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	4,554,701
WM - Enacted Municipal Watersheds - Manage enacted municipal watersheds to maintain natural diversity and provide outstanding opportunities for solitude, primitive recreation, and scientific and educational uses. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	9,733
OG - Old-Growth Habitat - Maintain old-growth conifer habitat in its natural condition to benefit old-growth associated fish and wildlife populations. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	337,735
SP - Semi-Primitive Recreation - Provide motorized and non-motorized recreation opportunities in natural and natural appearing environments where recreation opportunities are limited. Recreation opportunities will be scheduled, but limited and dispersed timber harvest may be removed under the management area prescription. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	1,458,159
MODERATE DEVELOPMENT	
EF - Experimental Forests - Manage to provide a variety of long-term opportunities for forest research and education. Timber harvesting is limited to research purposes. Roads will be developed to facilitate logging research.	71,770
SV - Scenic Viewshed - Manage activities so they are not visible when the landscape is viewed from designated scenic viewpoints. Timber harvesting and road construction are limited to the landscape's ability to visually absorb such activity.	1,842,008 (513,432) 6/
VT - Visual-Timber - Emphasize maintaining scenic quality. Timber harvesting and roads are permitted while meeting visual quality objectives of the area.	574,847 (108,268) 6/
BN - Roaded Natural/Rural Recreation - Provide recreation opportunities in roaded areas. Recreation opportunities will be scheduled, but limited and dispersed timber harvest may be removed under the management area prescription. Roads are permitted.	(50,100) 6/
INTENSIVE DEVELOPMENT	
TM - Timber Production - Manage the area to maintain and promote industrial timber production. Timber harvesting and road construction are permitted.	2,359,289 (50,100) 6/
MM - Minerals - Encourage the exploration and development of mineral resources designated strategic and critical minerals. Until mineral activities are prescribed, roads are permitted.	138,833 3/
NOT MAPPED DUE TO SCALE	
BF - Beach Fringe and Estuary - Manage for natural beach fringe and estuary habitats, including wildlife and riparian habitat. Timber harvesting is limited to the landscape's ability to visually absorb such activity.	565,485
SL - Stream and Lake Protection - Manage for riparian habitat and other riparian-associated resources. Timber harvesting is limited to the landscape's ability to visually absorb such activity.	84,845 (11,507) 5/
SA - Special Areas - Provide for the inventory, maintenance, interpretation, and protection of areas with archaeological, historical, scientific, and other special values. Timber harvesting is limited to the landscape's ability to visually absorb such activity.	6,231
Number of River Segments/Miles of River	
WR - Wild Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Scenic River. Timber harvesting is limited to the landscape's ability to visually absorb such activity.	45/632 5/
SR - Scenic Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Scenic River. Timber harvesting is limited to the landscape's ability to visually absorb such activity.	12/150 5/
RR - Recreation Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Recreation River. Timber harvesting is limited to the landscape's ability to visually absorb such activity.	14/144 5/

Approximate location of lands considered for road construction in this alternative.

B



VICINITY MAP



PERCENT OF TOTAL FOREST IN EACH PRESCRIPTION
CHATHAM - C, STIKINE - S, KETCHIKAN - K



Management Area	Chatham Area	Stikine Area	Ketchikan Area
	Number of River Segments	Number of River Segments	Number of River Segments
WR - Wild Rivers	10	17	18
SR - Scenic Rivers	1	9	4
RR - Recreation Rivers	3	148	383
	Miles of Rivers	Miles of Rivers	Miles of Rivers
	101	121	20
	23	100	
	24		



USDA FOREST SERVICE
ALASKA REGION

8 0 8 16 24 32
SCALE 1:500000

CREATED USING MAP 141-AML

DRAFT - JUNE, 1990

Tongass National Forest Land Management Plan Revision

THEME

The theme of this alternative is to continue the land allocations, resource outputs and activities, and management actions of the current Tongass Land Management Plan (as approved in 1978 and amended in 1988). Timber harvest levels that contribute to maintaining local employment are emphasized, along with maintaining the variety of recreation opportunities and scenic quality currently available. Opportunities for local residents to pursue traditional lifestyles, including subsistence use and recreation, will continue.

ALTERNATIVE C

Direction Common to All Management Areas

All management areas provide for the collection of reasonable access to subsistence resources and the appropriate use of automobiles, motorboats, and other means of traditional travel.

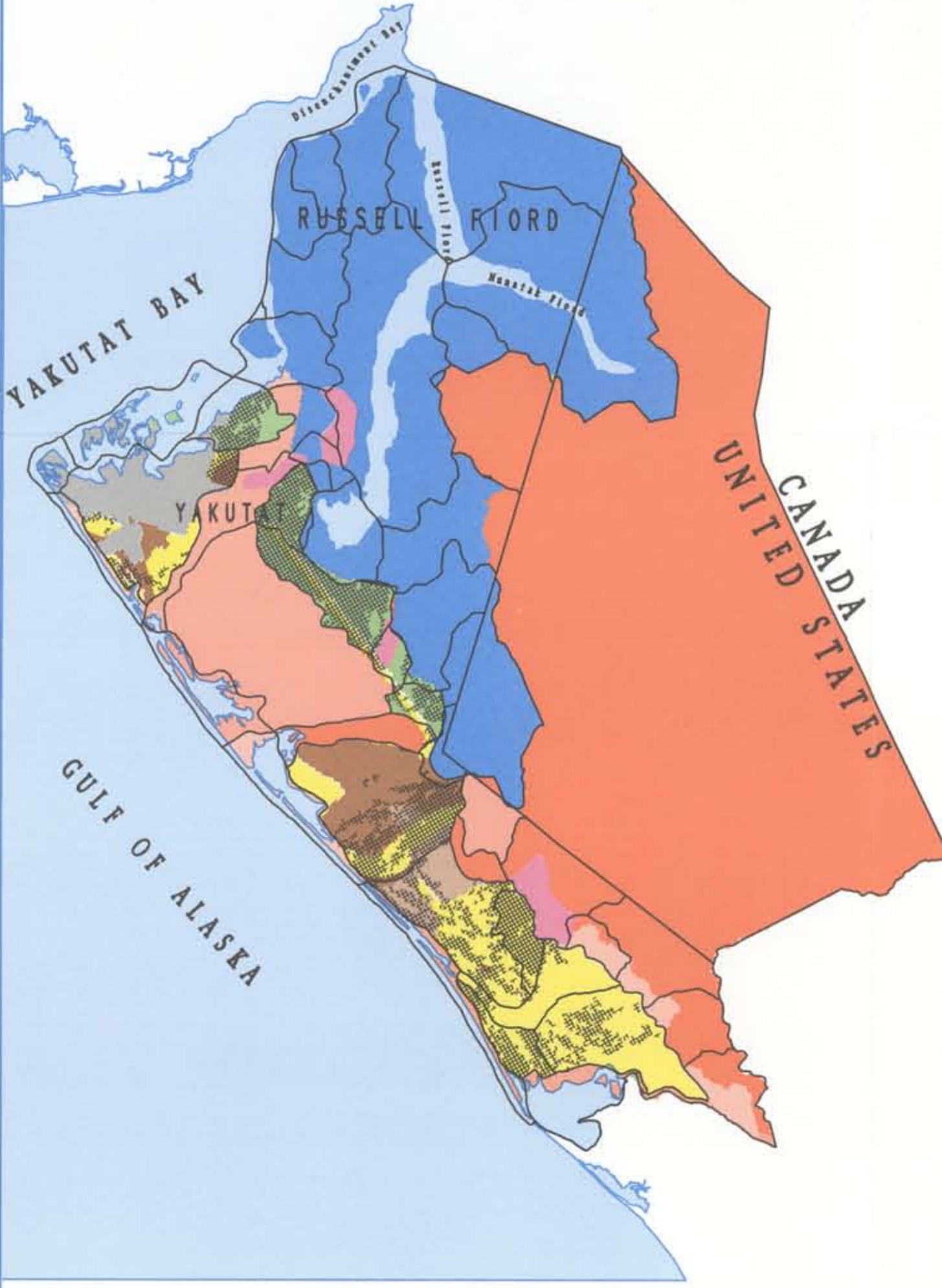
All management areas are open to mineral exploration and development with the exception of Wilderness, Wildness, and Research Natural Areas, and Excluded Municipal Watersheds.

Management Area Prescription	Acres Allocated
RECOMMENDED AND EXISTING WILDERNESS/NATIONAL MONUMENTS	
WM - Recommended Wilderness - Maintain inherent wilderness characteristics by excluding land and water from National Monuments that provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	0
WM - Wilderness - Manage for the preservation of areas essentially unaffected by human use that provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	2,372,509 1/
WM - Wilderness National Monument - Manage for the Wilderness portions of National Monuments and provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	3,098,446 2/
WM - Non-Wilderness National Monument - Manage the non-wilderness portions of National Monuments and provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	183,033
NATURAL SETTING	
RA - Research Natural Area - Manage areas for research and education and/or to maintain natural diversity in National Forest System lands. No timber harvest is permitted.	64,810 1/2/
PR - Primitive Recreation - Provide recreation opportunities and experiences in areas that provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	3,144,880
EW - Excluded Municipal Watersheds - Manage excluded municipal watersheds to provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	9,733
OG - Old-Growth Habitat - Maintain old-growth habitat in the natural condition to benefit old-growth and associated fish and wildlife resources. No timber harvest is permitted and use of mechanical transport and motorized equipment is limited.	989,717
SP - Semi-Primitive Recreation - Provide motorized and non-motorized recreation opportunities in areas that provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	634,206
MODERATE DEVELOPMENT	
EF - Experimental Forests - Manage to provide a variety of long-term opportunities for research and education. Timber harvesting is allowed only for these purposes. Roads will be developed to facilitate ongoing research.	17,199
SV - Scenic Viewshed - Manage activities so they are not visible when the landscape is viewed from public lands or other lands. Timber harvesting is allowed only when it does not detract from the scenic quality of the landscape. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	570,714 (135,525) 4/
VT - Visual-Timber - Emphasize maintaining scenic quality. Timber harvesting and roads are permitted while meeting visual quality objectives of the area.	1,009,843 (188,058) 4/
RM - Roaded Natural/Rural Recreation - Provide recreation opportunities in areas that provide outstanding recreation, aesthetic, and scientific values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	813,776 (229,193) 4/
INTENSIVE DEVELOPMENT	
TM - Timber Production - Manage the area to maintain and promote industrial and commercial timber production. Timber harvesting is allowed for the timber resource and for maximum long-term timber production. Roads are permitted.	3,888,888 (1,219,233) 4/
MM - Minerals - Encourage the exploration and development of mineral resources in areas having high potential for mineral development. Timber harvesting is allowed only when it does not detract from the mineral resource. Roads are permitted.	28,853 3/
NOT MAPPED DUE TO SCALE	
BF - Beach Fringe and Estuary - Manage for natural beach fringe and estuary values. Timber harvesting is not permitted and use of mechanical transport and motorized equipment is limited.	187,849
SL - Stream and Lake Protection - 4/ - Maintain or enhance fish and other riparian-associated resources. Timber harvesting is allowed where not in conflict with protecting riparian-associated resources. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	208,717 5/
SA - Special Areas - Provide for the inventory, maintenance, protection, and protection of areas which qualify the river to be classified as a National River. Timber harvesting is not permitted and use of mechanical transport and motorized equipment is limited.	6,231
WR - Wild Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a National River. Timber harvesting is not permitted and use of mechanical transport and motorized equipment is limited.	0
SR - Scenic Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Scenic River. Timber harvesting is not permitted and use of mechanical transport and motorized equipment is limited.	0
RR - Recreation Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Recreation River. Timber harvesting is not permitted and use of mechanical transport and motorized equipment is limited.	0

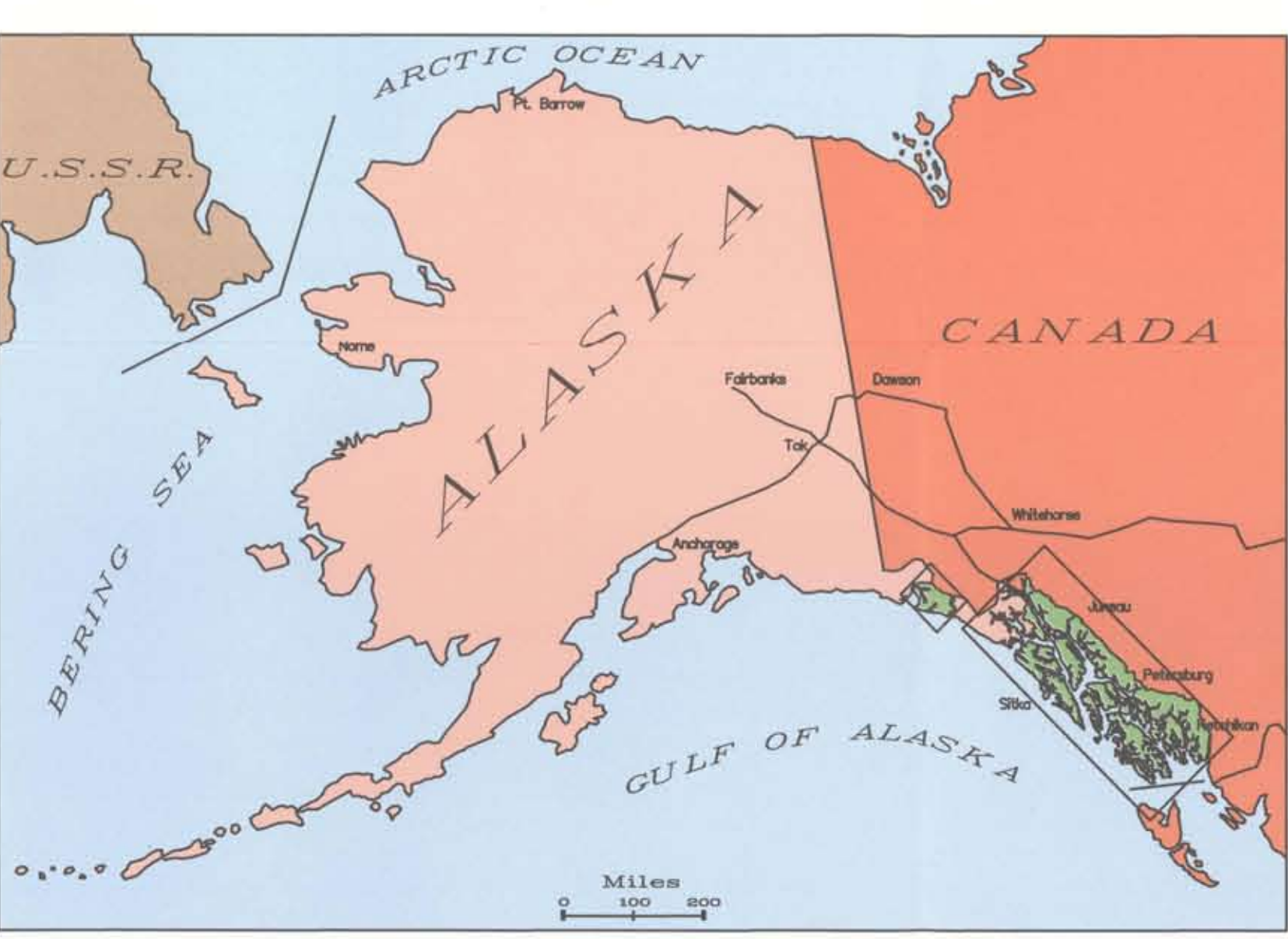
1/ - Within WM-Wilderness, there are 30,093 acres of RA-Research Natural Area and 229,000 acres of SA-Special Areas. 2/ - Within WM-Wilderness National Monument, there are 122,255 acres of SA-Special Areas. 3/ - SA-Special Areas for all alternatives is 17,003,745. 4/ - Other Prescriptions for Wilderness and Intensive Development Categories. 5/ - See Appendix E of the Draft Environmental Impact Statement. 6/ - (a) Special Use Land Use. (b) Special Use Land Use.

NOTE: For a more detailed description of Management Area Prescriptions, refer to Appendix F of the Tongass National Forest Land Management Plan.

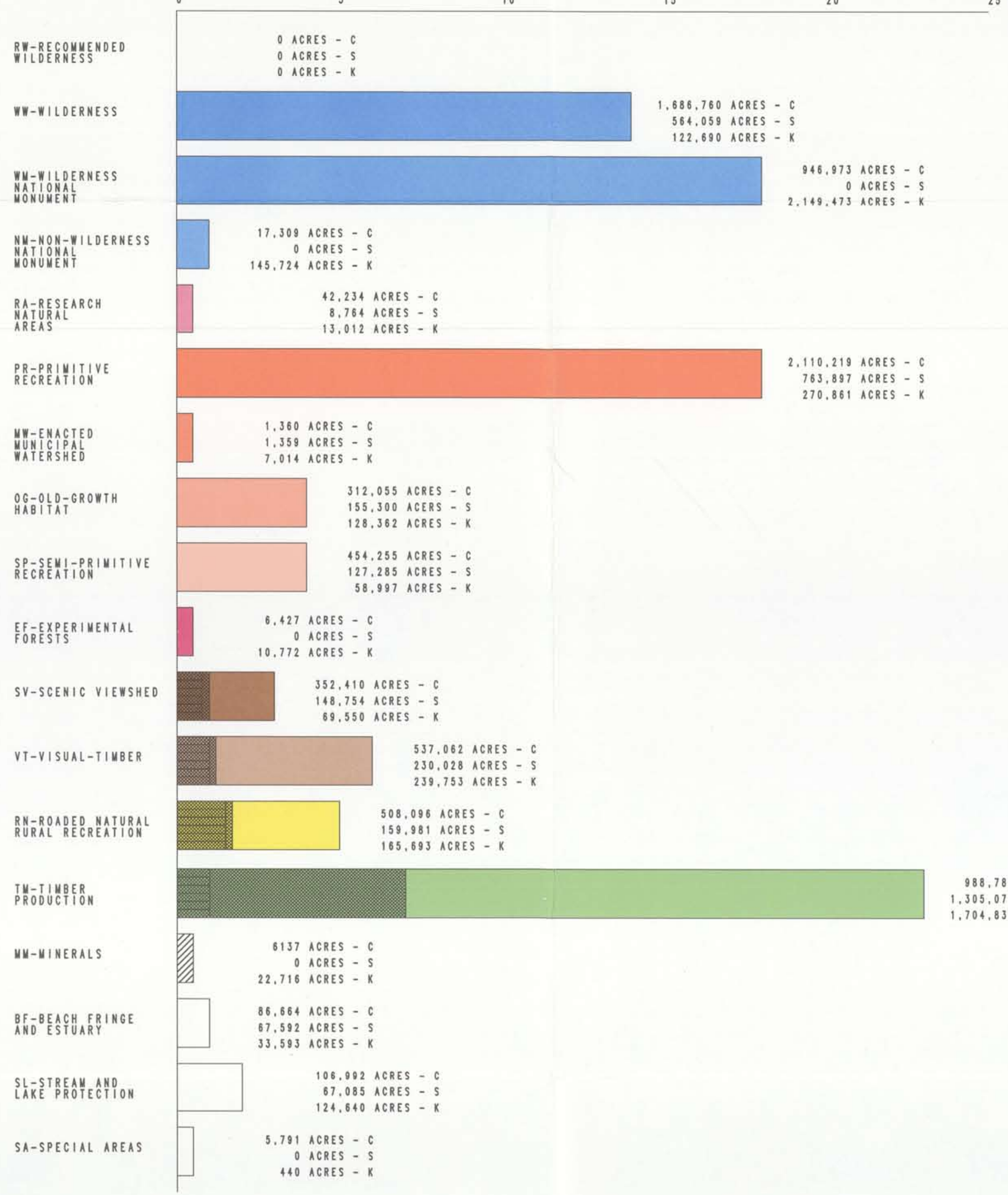
Approximate location of lands considered for timber harvest in this alternative.



VICINITY MAP



PERCENT OF TOTAL FOREST IN EACH PRESCRIPTION
CHATHAM - C, STIKINE - S, KETCHIKAN - K



There are no Wild, Scenic, or Recreation Rivers proposed in this Alternative.



USDA FOREST SERVICE
ALASKA REGION

SCALE 1:500000

CREATED USING MAP 142-AML

DRAFT - JUNE, 1990

Tongass National Forest Land Management Plan Revision

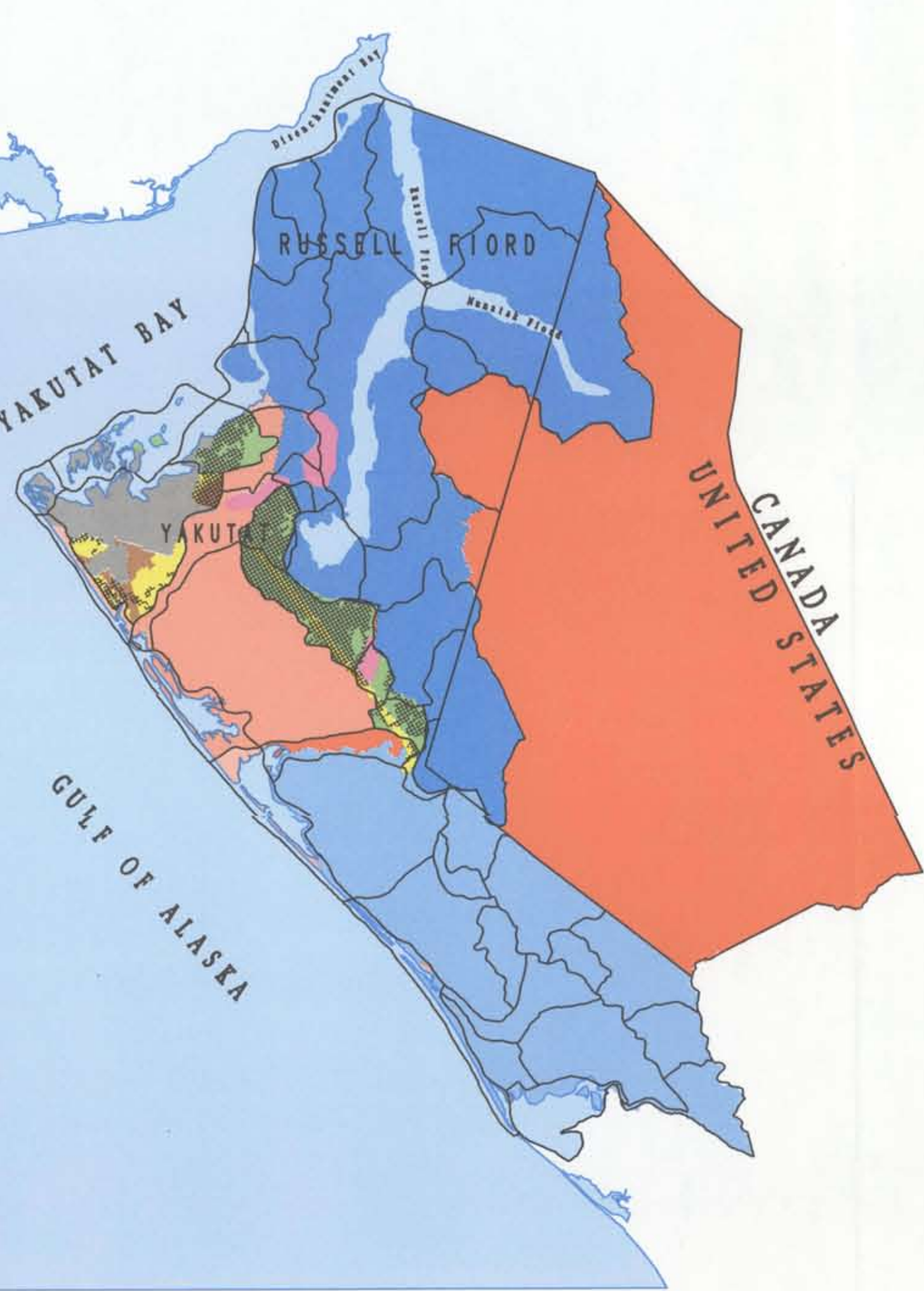
THEME

The theme of this alternative is to incorporate the 23 areas recommended for wilderness designation in House of Representatives Bill 887 (H.R. 887). All other areas would continue with the land use, resource output and activities, and management direction of the current Tongass Land Management Plan (as approved in 1978 and amended in 1986).

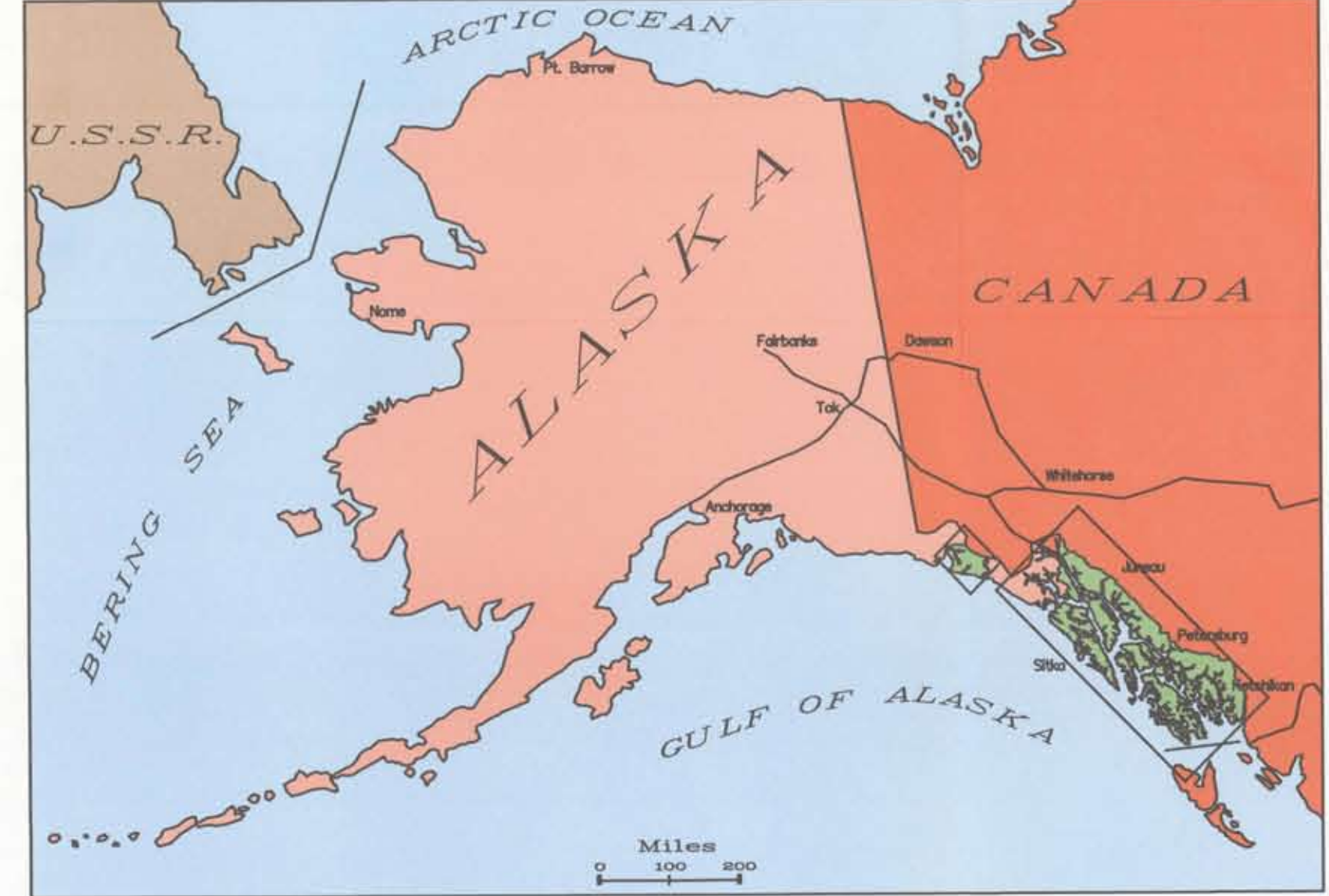
ALTERNATIVE E

Management Area Prescription		Acres Allocated
RECOMMENDED AND EXISTING WILDERNESS/NATIONAL MONUMENTS		
RW - Recommended Wilderness - Wilderness inherent wilderness characteristics by existing an essentially unmodified natural environment.	1,818,213	1/
WW - Wilderness - Manage for the preservation of areas essentially unaffected by human activity and which are suitable for primitive recreation.	2,373,309	2/
NW - Wilderness National Monument - Manage for the Wilderness portions of National Monument and Wilderness National Monument that provide outstanding opportunities for solitude and primitive recreation and to protect objects of scientific, cultural, educational, historical, prehistoric, and scientific interest. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	3,086,446	3/
NW - Non-Wilderness National Monument - Manage the non-wilderness portions of National Monument and Wilderness National Monument that provide outstanding opportunities for solitude and primitive recreation and to protect objects of scientific, cultural, educational, historical, prehistoric, and scientific interest. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	163,833	
NATURAL SETTING		
RA - Research Natural Area - Manage areas for research and education and/or to maintain natural diversity in National Forest System lands. No timber harvest.	37,834	2 1/2
PR - Primitive Recreation - Provide recreation opportunities and experience outdoors in a natural setting. Manage for the preservation of natural resources and to protect objects of scientific, cultural, educational, historical, prehistoric, and scientific interest. Roads are not permitted.	2,904,548	
EW - Enacted Municipal Watershed - Manage enacted municipal watersheds to provide for the protection of water quality and to protect objects of scientific, cultural, educational, historical, prehistoric, and scientific interest. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	9,733	
OG - Old-Growth Habitat - Maintain old-growth conifer habitat in its natural condition to benefit old-growth dependent flora and fauna. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	441,002	
SP - Semi-Primitive Recreation - Provide motorized and non-motorized recreation opportunities in a natural setting. Manage for the preservation of natural resources and to protect objects of scientific, cultural, educational, historical, prehistoric, and scientific interest. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	432,809	
MODERATE DEVELOPMENT		
EF - Experimental Forests - Manage to provide a variety of long-term opportunities for forest research and education. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	17,199	
SV - Scenic Viewshed - Manage activities so they are not obvious when the landscape is viewed from land or marine level. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	478,775	7/
VT - Visual-Timber - Emphasize maintaining scenic quality. Timber harvesting and roads are permitted while meeting visual quality objectives of the area.	813,285	(59,150)
RN - Roaded Natural/Rural Recreation - Provide recreation opportunities associated with road travel and non-motorized activities. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	631,138	7/
TM - Timber Production - Manage the area to maintain and promote industrial timber production for the timber resource and for maximum long-term timber production. Roads are permitted.	3,385,442	7/
MM - Minerals - Encourage the exploration and development of mineral resources in areas having high potential for mineral development. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	28,853	4/
NOT MAPPED DUE TO SCALE		
BF - Beach Fringe and Estuary - Manage for the protection of beach fringe and estuary habitats. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	138,019	
SL - Stream and Lake Protection - Manage for the protection of stream and lake habitats. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	244,357	6/
SA - Special Areas - Provide for the inventory, maintenance, interpretation, and protection of areas with archaeological, historical, Native American religious, scientific, geological, paleontological, or other special values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	6,231	
Number of River Segments/Line of River		
WR - Wild River - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Wild River. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	0	
SR - Scenic River - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Scenic River. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	0	
RR - Recreation River - Maintain and enhance the outstandingly remarkable values of river segments which qualify the river to be classified as a Recreation River. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	0	
1/ - Within RW-Recommended Wilderness, there are 58,719 acres of 24 - 50 acre segments.		
2/ - Within WW-Wilderness, there are 10,000 acres of 50-Special Areas.		
3/ - Within NW-Wilderness National Monument, there are 55,499 acres of 50-Special Areas.		
4/ - Total forest acreage for all alternatives is 17,000,245.		
5/ - Occurs only in Moderate and Intensive Development Emphasis.		
6/ - See Appendix C of the Draft Environmental Impact Statement for the Pacific Region.		
7/ - [] Acres suitable for timber harvest.		

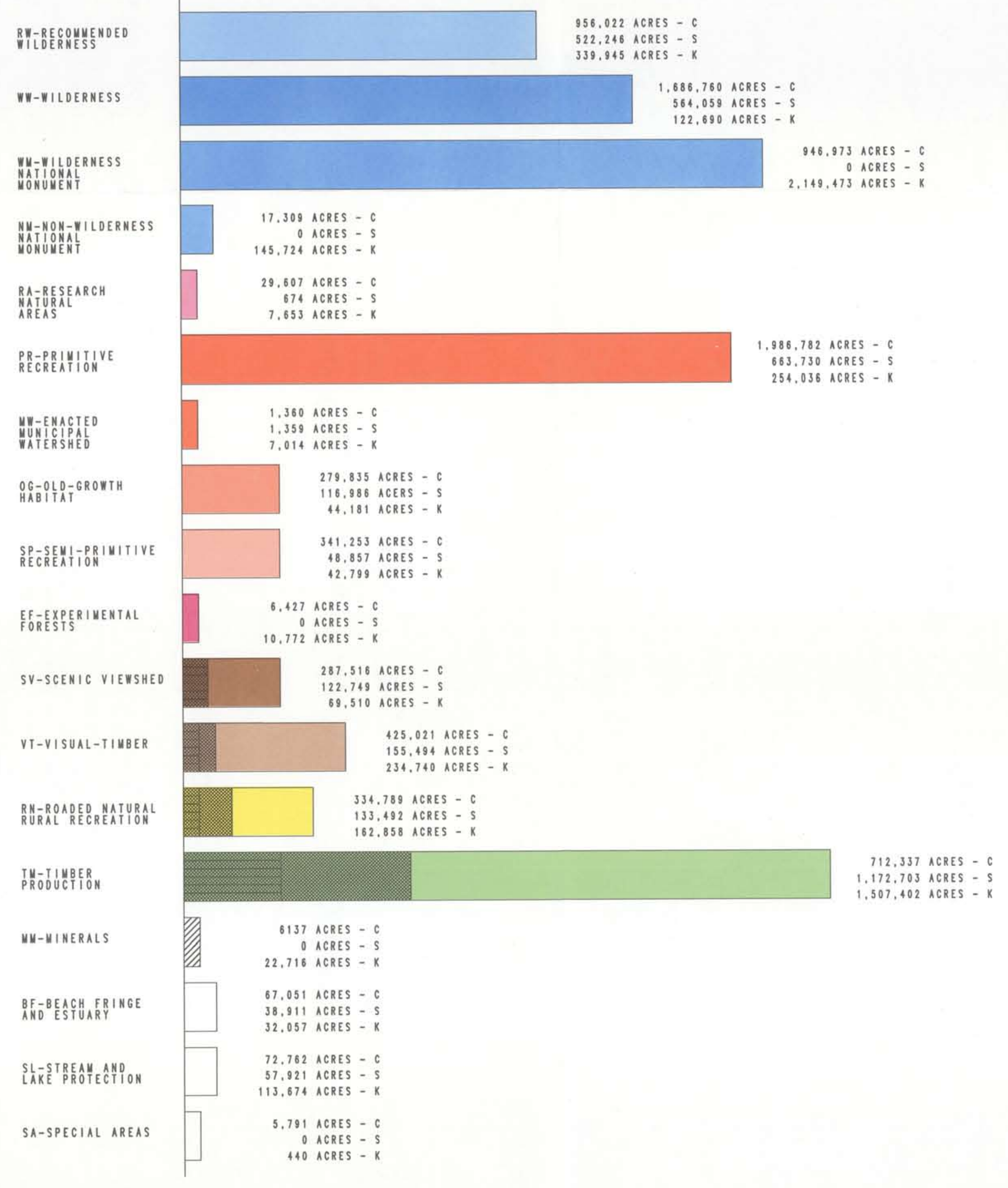
E



VICINITY MAP



PERCENT OF TOTAL FOREST IN EACH PRESCRIPTION
CHATHAM - C, STIKINE - S, KETCHIKAN - K



LANDS CONSIDERED FOR TIMBER HARVEST
LANDS SELECTED FOR TIMBER HARVEST
OVER THE NEXT 100 YEARS

There are no Wild, Scenic, or Recreation Rivers proposed.



USDA FOREST SERVICE
ALASKA REGION

SCALE 1:500000
DRAFT - JUNE, 1990

CREATED USING MAP 144-AML

Tongass National Forest Land Management Plan Revision

THEME

The theme of this alternative is to manage for non-timber uses the areas recommended in the revised Supplemental Conference proposal (revised 2/2/1990). All other areas would continue with the land classification, resource output and activities, and management direction of the current Tongass Land Management Plan (as approved in 1979 and amended in 1988).

ALTERNATIVE G

Direction Common to All Management Areas

All management areas provide for the continuation of reasonable access to subsistence resources and the opportunity for all management areas to provide for the continuation of traditional surface transportation by all management areas.

All management areas are open to mineral exploration and development with all exceptions: Wilderness National Monument, National Monument, National Monument, Misty Fjords National Monument, and National Monument.

Management Area Prescription

RECOMMENDED AND EXISTING WILDERNESS/NATIONAL MONUMENTS

Acres Allocated

RM - Recommended Wilderness - Maintain inherent wilderness characteristics by ensuring an essentially unmodified natural environment; timber management will be conducted in accordance with the standards and guidelines outlined under the management area prescription. Existing uses in these areas may continue at their present level of intensity.	0
WM - Wilderness - Manage for the preservation of areas essentially unaffected by human use that provide outstanding opportunities for solitude, primitive recreation, and scientific and educational values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	2,373,509 1/
WN - Wilderness National Monument - Manage for the Wilderness portions of Administrative Island and Misty Fjords National Monument. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	3,096,446 2/
NM - National Monument - Manage the non-wilderness portions of Administrative Island and Misty Fjords National Monument. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	183,833
RA - Research Natural Area - Manage research and education and/or aesthetic values on National Forest System lands. No timber harvest will occur.	63,342 1/2/
PR - Primitive Recreation - Provide recreation opportunities and experiences in natural and cultural settings. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	3,758,332
WM - Coastal Municipal Watershed - Manage coastal municipal watersheds to meet State Water Quality Standards for domestic use. No timber harvesting is permitted. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	9,733
OG - Old-Growth Habitat - Maintain old-growth and associated fish and wildlife habitat. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	528,750
SP - Semi-Primitive Recreation - Provide motorized and non-motorized recreation opportunities in natural and cultural settings. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	555,325
EF - Experimental Forests - Manage to provide a variety of long-term opportunities for research and education. Timber harvesting will occur only for those purposes. Roads will be developed to facilitate ongoing research.	17,169
SV - Scenic Viewshed - Manage activities so they are not obtrusive when the landscape is viewed from land or marine level points. Recreation areas, popular trails, and scenic viewpoints are not to be developed. Roads are not permitted.	516,886 6/
VT - Visual-Timber - Emphasize maintaining scenic quality. Timber harvesting and roads are permitted. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	555,383 (51,115) 6/
RN - Roaded Natural/Rural Recreation - Provide recreation opportunities in roaded areas. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	753,476 (113,261) 6/
IM - Intensive Development - Manage the area to maintain and promote industrial and commercial uses. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	3,282,102 6/
MM - Minerals - Encourage the exploration and development of mineral resources in areas having high potential for mineral commodities including nationally significant mineral resources. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	28,813 3/
Non-National Forest	

NOT MAPPED DUE TO SCALE

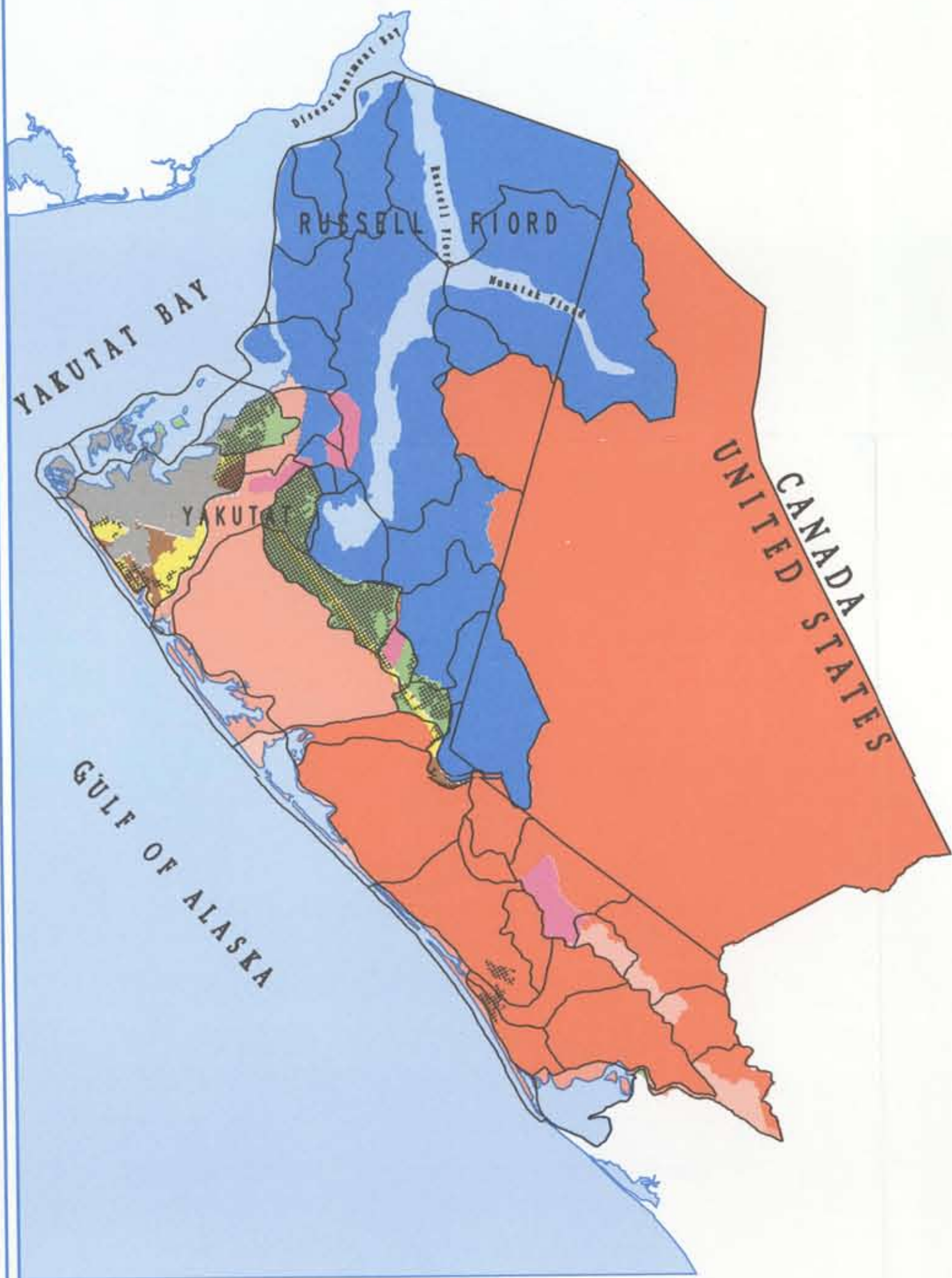
BF - Beach Fringe and Estuary - Manage for natural beach fringes and estuarine values. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	178,345
SL - Stream and Lake Protection - 4/ - Maintain or enhance fish and wildlife habitat. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	278,333 3/
SA - Special Areas - Provide for the inventory, maintenance, and protection of areas with archeological, historical, geological, paleontological, or other special features. No timber harvest is permitted. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	6,231
Number of River Segments/Miles of River	
WR - Wild Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify for listing on the National Wild and Scenic Rivers System. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	0
SR - Scenic Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify for listing on the National Wild and Scenic Rivers System. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	0
RR - Recreation Rivers - Maintain and enhance the outstandingly remarkable values of river segments which qualify for listing on the National Wild and Scenic Rivers System. Roads are not permitted and use of mechanical transport and motorized equipment is limited.	0

1/ - Within WM-Wilderness there are 30,093 acres of RA-Research Natural Area and 32,000 acres of SA-Special Areas. 2/ - Within WM-Wilderness National Monument, there are 65,449 acres of RA-Research Natural Area and 182,033 acres of SA-Special Areas. 3/ - Total Forest acreage for all alternatives is 17,001,745. 4/ - Other prescriptions: 1/ - Moderate and Intensive Development Emphasis 2/ - State 3/ - See Appendix E of the Draft Environmental Impact Statement 4/ - See Appendix E of the Draft Environmental Impact Statement 5/ - See Appendix E of the Draft Environmental Impact Statement 6/ - See Appendix E of the Draft Environmental Impact Statement

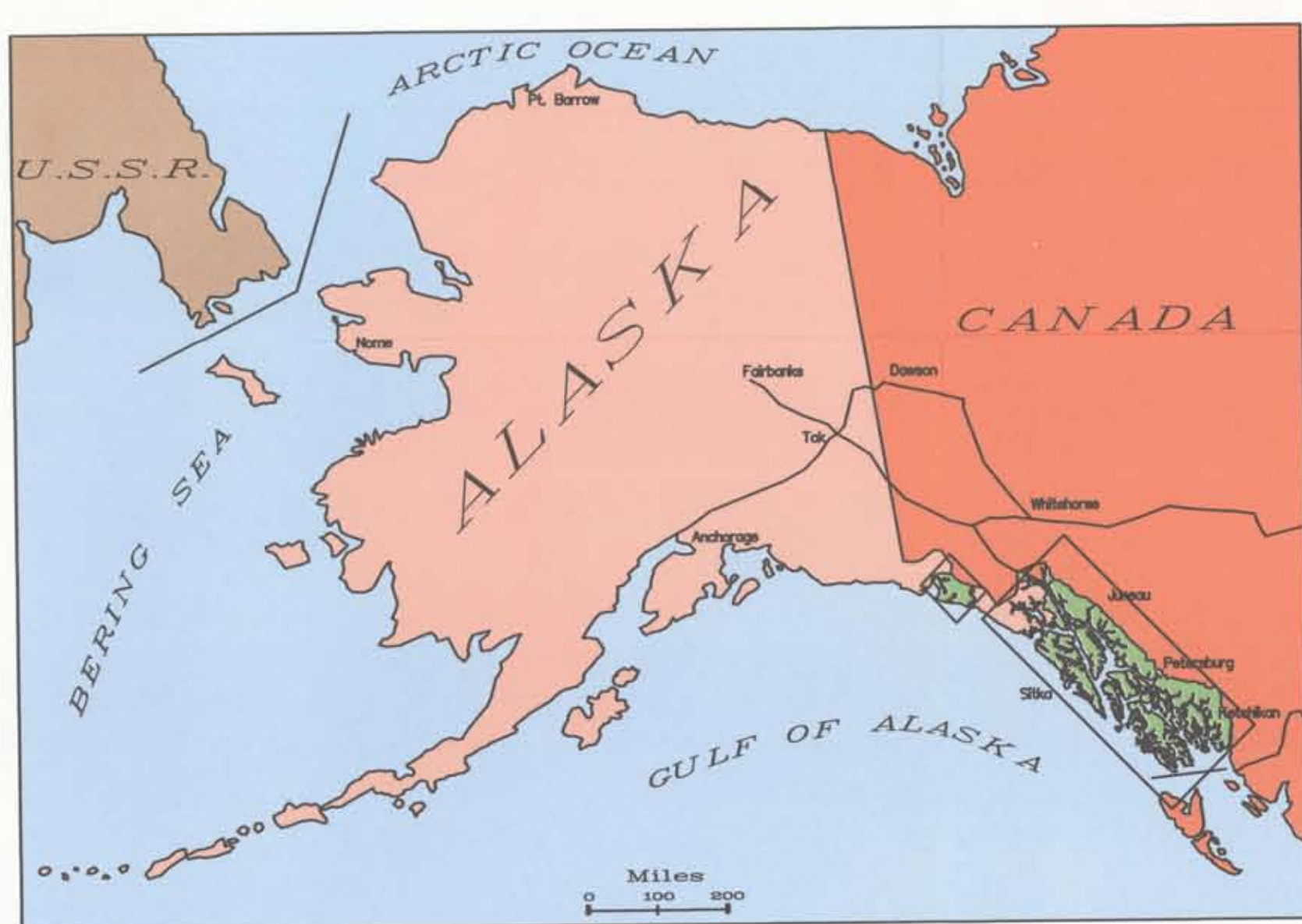
NOTE: For a more detailed description of Management Area Prescriptions, refer to Appendix F and G of the Draft Environmental Impact Statement for the Tongass Land and Resource Management Plan.

Approximate location of lands considered for timber harvest in this alternative.

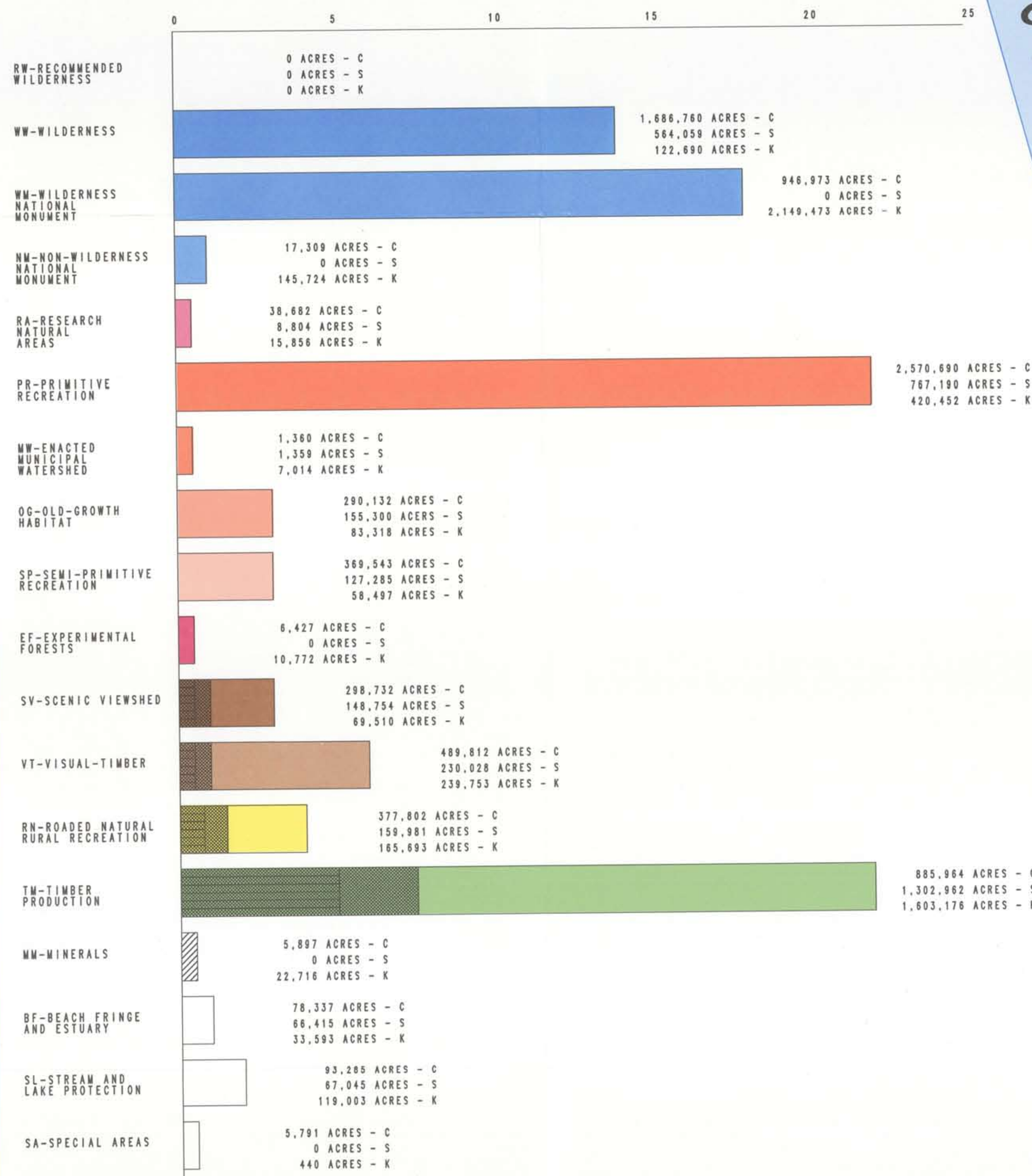
G



VICINITY MAP



PERCENT OF TOTAL FOREST IN EACH PRESCRIPTION
CHATHAM - C, STIKINE - S, KETCHIKAN - K



LANDS CONSIDERED FOR TIMBER HARVEST IN THIS ALTERNATIVE:
LANDS SELECTED FOR TIMBER HARVEST OVER THE NEXT 150 YEARS:

There are no Wild, Scenic, or Recreation Rivers proposed



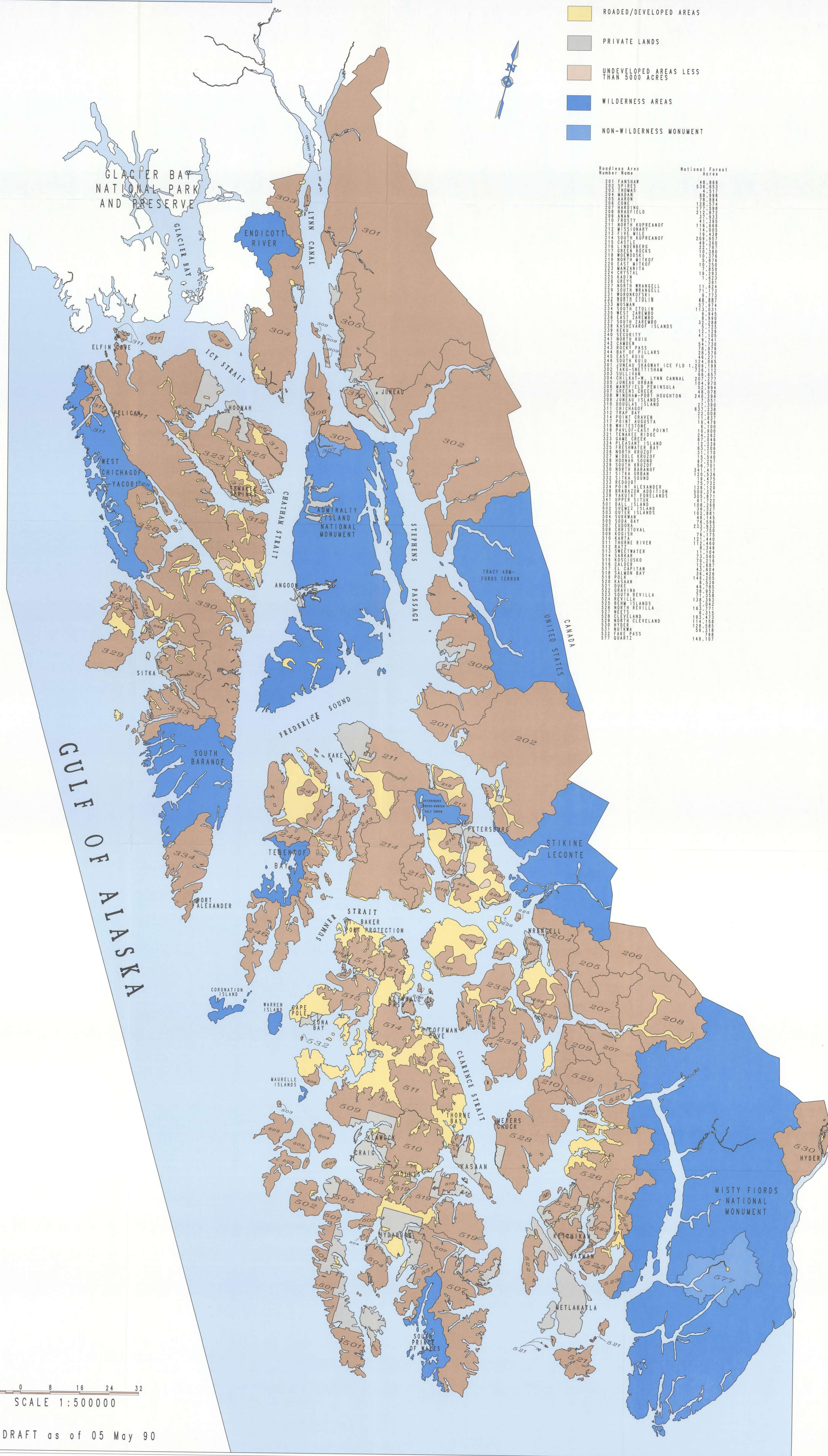
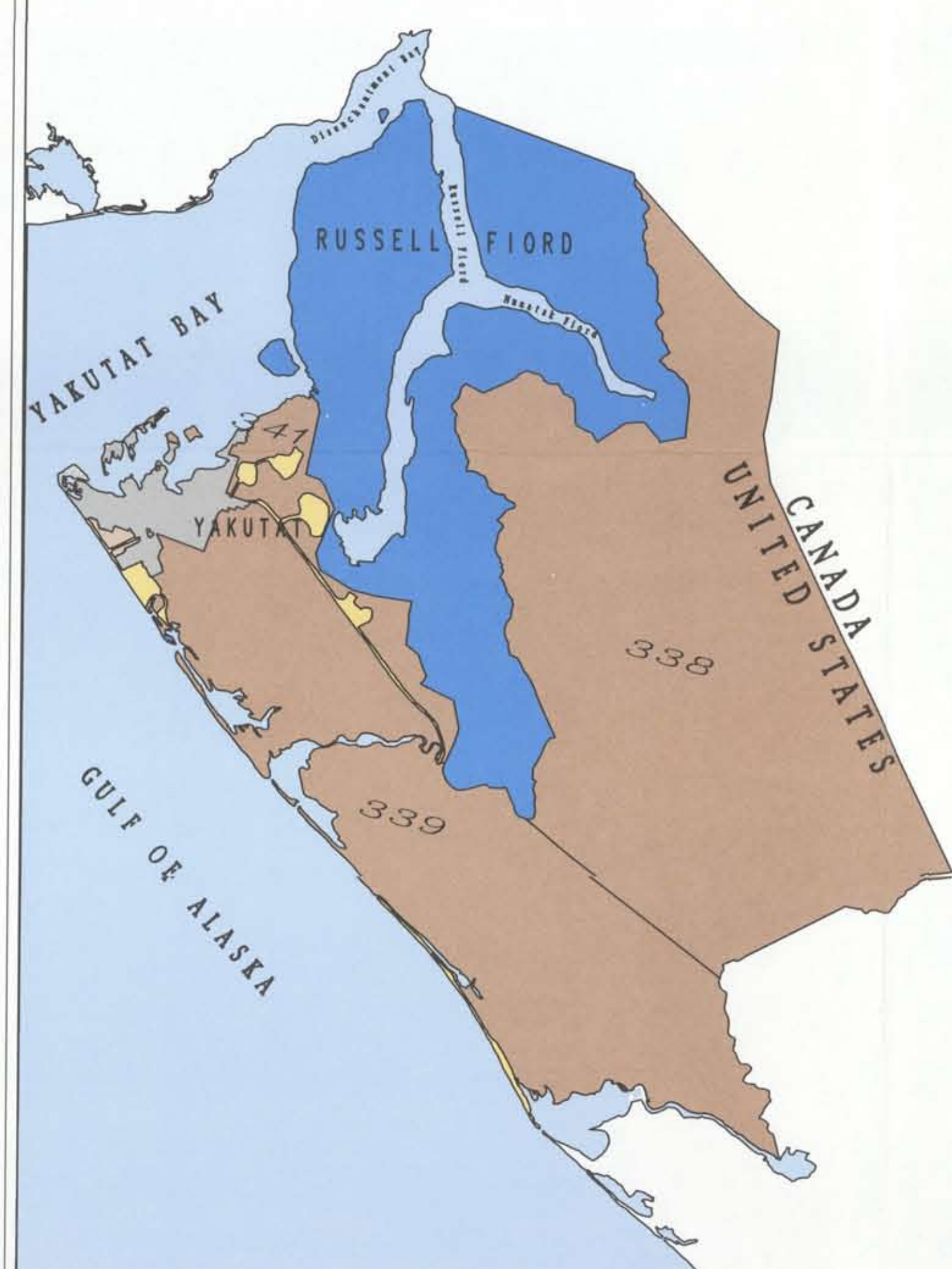
USDA FOREST SERVICE
ALASKA REGION

CREATED USING MAP 146-AML

SCALE 1:500,000

DRAFT - JUNE, 1990

Inventoried Roadless Areas



USDA FOREST SERVICE
ALASKA REGION

CREATED USING 139.ROAD.P.AML

8 0 8 16 24 32
SCALE 1:500000

DRAFT as of 05 May 90

MAP UPDATE

This map is an update to the Tongass Land Management Plan, as published in February 1979. The map is being published to reflect changes made in the Tongass Plan Land Use Designations (LUD's) as a result of the Alaska National Interest Lands Conservation Act (ANILCA). ANILCA, which is Public Law 96-487, was passed by the Congress in December 1980.

TONGASS National Forest land management plan

LAND USE DESIGNATIONS - LUD'S

- Wilderness (LUD II) Established Under ANILCA**
- Wilderness Areas will be managed as directed by the 1964 Wilderness Act, as amended by ANILCA, which provides for the following uses: Fishing, Hunting, Trapping, subject to State Fish and Game regulations; subsistence uses; public recreation cabins (existing and limited new); structures and facilities under special use permit and/or public use; Fish Habitat Enhancement; access to private, State, Native lands; use of airplanes, motor boats, and snow machines; beach log salvage, subsistence and recreation use of timber.
- Lands Released from Wilderness Recommendation (LUD I)**
- These lands were considered by Congress for Wilderness designation during consideration of ANILCA. The Congress decided not to include these lands in the National Wilderness Preservation System, thus directing their release from LUD I status. The allocation of these areas to Land Use Designations will be determined in the future through the land management planning process.
- Nonwilderness National Monument Lands**
- These lands, although not subject to provisions/requirements of the National Wilderness Preservation System, will be managed to protect objects of ecological, cultural, geological, historical, prehistorical, and scientific interest. Harvesting of timber for commercial purposes is not permitted. ANILCA has recognized the mineral values in these locations and has provided for mineral development. Although withdrawn from entry, the Act makes provisions for continued prospecting on lands within 3/4 of a mile of valid mineral claims.
- LUD II**
- These lands are to be managed in a roadless state to retain wildlife and fish habitat improvement and primitive recreational facility development. This designation will exclude:
- (1) Roads, except for specifically authorized uses.
 - (2) Timber harvesting, except for controlling insect infestations or to protect other resource values.
 - (3) Major concentrated recreational facilities.
- LUD III**
- These lands will be managed for a variety of uses. The emphasis is on managing for uses and activities in a compatible and complementary manner to provide the greatest combination of benefits. These areas have either high use or high amenity values in conjunction with high commodity values. Allowances in calculated potential timber yield have been made to meet multiple objectives. These lands may include concentrated recreational developments.
- LUD IV**
- Opportunities will be provided for intensive resource use and development where emphasis is primarily on commodity or market resources. Allowances in calculated potential timber yield have been made to provide for protection of physical and biological productivity.

- Areas to be managed with a LUD III emphasis but excluded from calculation of timber yield.
- Areas for which specific management direction is written (see Land Management Plan). The Forest is divided into 141 of these management areas. The letter C, S, or K preceding the identifying number in each area indicates the administrative area of which it is a part (Chatham, Stikine, or Ketchikan).
- Land Selections made by the State of Alaska under terms of the Alaska Statehood Act which have been approved as of April 1981.
- Generalized Land Selection Areas or Land Conveyances made to Native Corporations.
- Lands added to the Tongass National Forest by ANILCA.
- Subject to valid existing rights and the provisions of ANILCA, these lands remain withdrawn from all forms of entry or appropriation or disposal under the public land laws, including location, entry, and patent under United States mining laws, disposition under the mineral leasing laws, and from future selections by the State of Alaska and Native Corporations.

ADDITIONAL INFORMATION

The Wilderness boundaries shown on this map approximate the final boundaries, as required by ANILCA. More detailed maps are available at Forest Offices.

Lands within C61 are included in the Situk Wild and Scenic River Study. Display of the Study Area on this map is not feasible due to scale.

The Stikine River Region of the Stikine-LeConte Wilderness will be studied for its effect upon the Government of Canada to obtain access.

ALLOCATION SUMMARY

GEOGRAPHIC AREA	WILDERNESS ^{1/}	NON WILDERNESS NATIONAL MONUMENT	LUD I RELEASED	LUD II	LUD III	LUD IV	NON WILDERNESS FOREST ADDITIONS/TRANSFERS ^{2/}
CHATHAM AREA	2,622,000 A	18,000 A	21,000 A	1,751,000 A	1,609,000 A	1,029,000 A	895,000 A
% OF AREA (7,945,000 A)	33%	0.2%	<1%	22%	20%	13%	11%
STIKINE AREA	562,000 A	0 acres	215,000 A	538,000 A	594,000 A	1,382,000 A	164,000 A
% OF AREA (3,455,000 A)	16%	0%	6%	16%	17%	40%	5%
KETCHIKAN AREA	2,269,000 A	153,000 A	49,000 A	367,000 A	591,000 A	1,749,000 A	0 acres
% OF AREA (5,178,000 A)	44%	3%	<1%	7%	11%	34%	0%
TONGASS NATIONAL FOREST	5,453,000 A	171,000 A	285,000 A	2,656,000 A	2,794,000 A	4,160,000 A	1,059,000 A
% OF FOREST (16,578,000 A)	33%	1%	2%	16%	17%	25%	6%

^{1/} Includes National Monument Wilderness and Wilderness acreage added to the Tongass National Forest from Public Domain land.

^{2/} Acreage shown includes a 64,075 acre transfer to Glacier Bay National Park and Preserve. The acreage displayed represents the net nonwilderness acreage added to the Forest. Wilderness acreage added to the Forest created from the Public Domain (340,281 acres) is included under the "Wilderness" column. The total net added to the Forest is 1,463,370.

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

AUGUST 1982

TONGASS National Forest

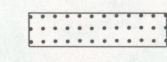
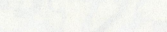
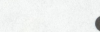
EXISTING ROAD TRANSPORTATION SYSTEM

1990

This map displays the existing road transportation system for the Tongass National Forest and displays roads that are currently approved for construction. It also shows where the existing and permitted Log Transfer Facilities are located.

The scale of this map does not permit an accurate display of all roads. Only major roads are shown. Isolated roads and road segments less than about two miles in length cannot be depicted. Many local roads, generally the shorter ending portions of the road system, are not included. Detailed maps showing all roads are maintained at Forest Service offices.

Legend

-  **Lands Not Subject to Roading.**
Includes areas classified as Wilderness, National Park, National Monument, National Forest additions, and lands released from Wilderness Recommendation under the Alaska National Interest Lands Conservation Act (ANILCA). Areas managed under Land Use Designation II of the Tongass Land Management Plan, as amended are included although roads may be constructed through these lands in specified circumstances.
-  **Greens Creek and Quartz Hill**
Areas within National Monuments where roads are constructed.
-  **Existing Roads.**
Major roads that have been constructed or are under construction. State Highways are included in the roads shown. Many private roads, local roads and streets are not shown.
-  **Existing Forest Service Roads Not Managed For Use by Cars and Trucks.**
Approved Road Management Objectives for these existing Forest Service managed roads prescribe an intended closed condition. Use by cars and trucks is discouraged and may be prohibited. Foot traffic and bicycles are welcome to use these roads, though vegetation and stream crossings may make passage difficult on some roads. Off highway vehicles (OHV) such as snowmobiles, all terrain vehicles, motor bikes, etc. are usually permitted but may be prohibited on a road by road basis.
-  **Roads Currently Approved for Construction.**
Roads for which construction has been approved through NEPA Decision Documents and are intended to be constructed.
-  **Log Transfer Facilities.**
Existing facilities or locations where permits have been obtained for log transfer operations. Log transfer operations occur at these facilities when timber harvesting is in progress in adjacent areas.

