

**Alternative 2**

**Framework**

Alternative 2 would recommend approximately 721,000 acres for new wilderness designation. It would result in the conversion of all existing LUD II areas to the Recommended Wilderness LUD. As such, it responds to Key Issue 1 at a low level by recommending some new wilderness. It responds to Key Issue 2 at a high level by not affecting areas in development LUDs. In 1990, the Tongass Timber Reform Act established five new wildernesses, as well as 12 permanent LUD II areas. Under this alternative, the LUD II areas would be recommended for re-designation as wilderness. There would be no change to existing wilderness and all other existing LUD allocations would remain unchanged.

**New Wilderness or LUD II Areas**

This alternative would result in the conversion of 12 areas, totaling approximately 721,000 acres, to the Recommended Wilderness LUD. If designated by Congress, this would ultimately result in 6.5 million acres of wilderness. No areas of LUD II designation would remain. If designated, the 12 Recommended Wildernesses would result in eight new wildernesses and four wilderness additions. The 12 areas are described in Table 2-3. The Alternative 2 map in the *Map* section of this SEIS displays the locations of the 12 areas.

**Table 2-3  
New Wilderness Recommendations for Alternative 2**

<b>Area Recommended for Wilderness</b>	<b>National Forest System Acres</b>	<b>Wilderness Name or Addition</b>
Yakutat LUD II Area	137,246	Addition to Russell Fiord Wilderness
Berners Bay LUD II Area	43,344	New Berners Bay Wilderness
Anan LUD II Area	38,162	New Anan Wilderness
Kadashan LUD II Area	34,324	New Kadashan Wilderness
Lisianski/Upper Hoonah LUD II Area	146,662	Addition to West Chichagof – Yakobi Wilderness
Mt. Calder – Holbrook LUD II Area	60,242	New Mt. Calder – Holbrook Wilderness
Nutkwa LUD II Area	21,455	Addition to South Prince of Wales Wilderness
Outside Islands LUD II Area	74,205	New Outside Islands Wilderness
Trap Bay LUD II Area	6,408	New Trap Bay Wilderness
Pt. Adolphus/Mud Bay LUD II Area	116,322	Addition to West Chichagof – Yakobi Wilderness
Naha LUD II Area	31,490	New Naha Wilderness
Salmon Bay LUD II Area	11,308	New Salmon Bay Wilderness

## 2 Alternatives

### Land Use Designations

If Alternative 2 is selected, the LUD allocation acres shown in Table 2-4 would result. Figure 2-2 shows the distribution of LUDs across the Tongass under Alternative 2 according to three LUD groups (see Table 2-4 for definitions of the LUD groups). Table 2-5 displays selected outputs and other measures associated with this alternative.

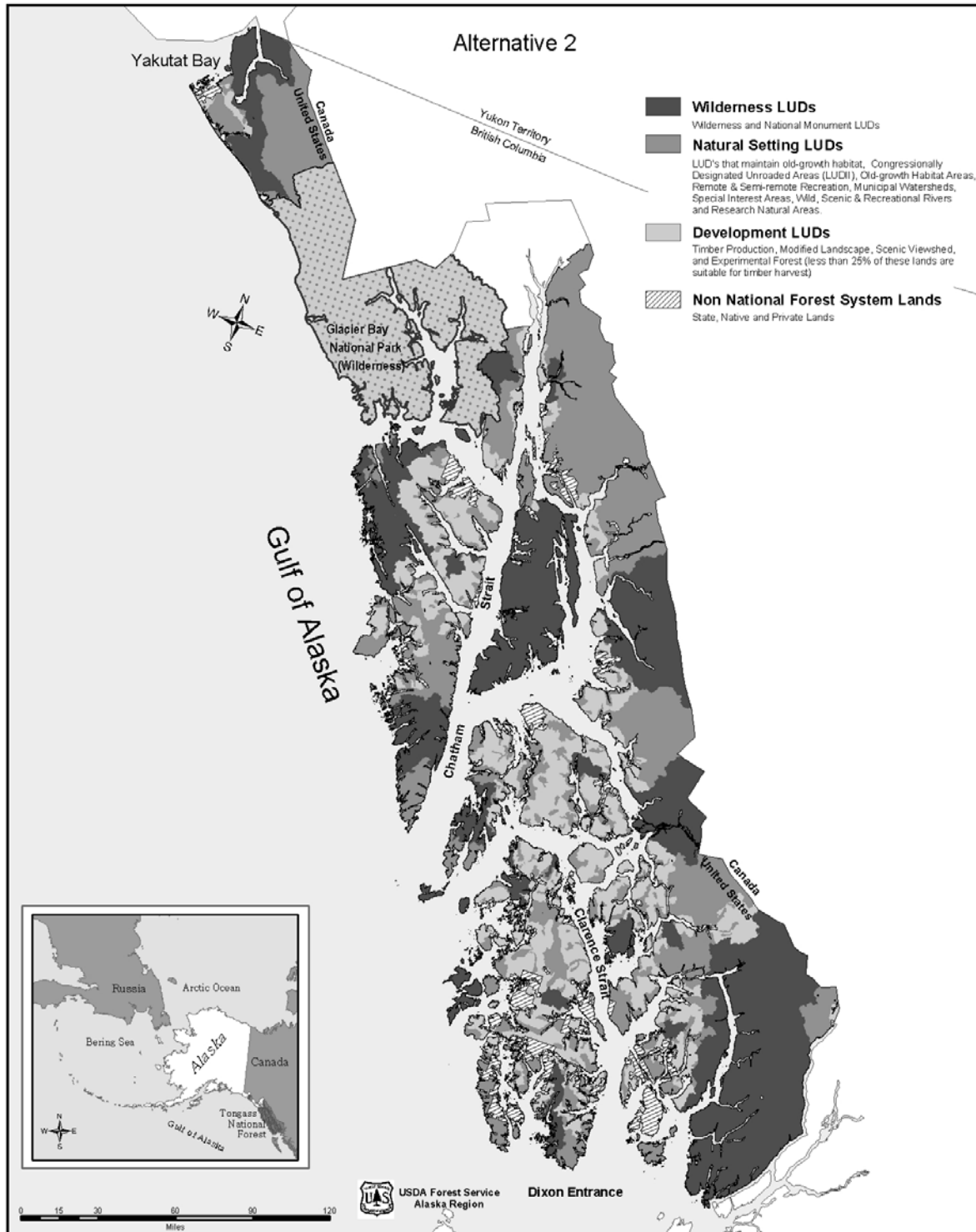
**Table 2-4  
Land Use Designations for Alternative 2<sup>1</sup>**

Land Use Designation	Acres Allocated	Net Change from Current Forest Plan Acres <sup>2</sup>
<b>Wilderness LUD Group</b>		
Recommended Wilderness	721,168	+ 721,168
Wilderness	2,642,241	0
Wilderness National Monument	3,114,231	0
Nonwilderness National Monument	159,681	0
<b>Total for Wilderness LUD Group</b>	<b>6,637,321</b>	<b>+ 721,168</b>
<b>Natural Setting LUD Group</b>		
Research Natural Area	26,020	0
Special Interest Area	174,122	0
Remote Recreation	2,133,112	0
Enacted Municipal Watershed	45,242	0
Old-Growth Habitat	1,175,445	0
Semi-Remote Recreation	2,854,878	0
Recommended LUD II	0	0
LUD II	0	- 721,168
Wild, Scenic, Recreational River	119,638	
<b>Total for Natural Setting LUD Group</b>	<b>6,528,457</b>	<b>- 721,168</b>
<b>Development LUD Group</b>		
Experimental Forest	17,107	0
Scenic Viewshed	480,858	0
Modified Landscape	612,481	0
Timber production	2,525,024	0
<b>Total for Development LUD Group</b>	<b>3,635,470</b>	<b>0</b>

<sup>1</sup> When more than one LUD is applied to the same area, such as a Special Interest Area within Wilderness, only the acreage of the more restrictive LUD is included, except that total Wilderness, Wilderness National Monument, and LUD II acres are always shown. The acreage for Minerals LUD would be 172,014; these acres are not included in the table because the Minerals LUD is an overlay. No acreages have been calculated for the Transportation and Utility Systems LUD because it is a corridor. Totals may not exactly equal the sum of individual entries due to rounding.

<sup>2</sup> These changes from current Forest Plan acres are the differences from the decisions made in the 1997 Tongass Forest Plan Revision ROD, as amended. Except as they may be modified in this SEIS process by the selection of an alternative proposing Recommended Wilderness or Recommended LUD II, the current Forest Plan LUD allocations are outside the scope of this SEIS process.

**Figure 2-2  
Wilderness, Natural Setting, and Development LUDs on the Tongass National Forest under Alternative 2**



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## 2 Alternatives

**Table 2-5  
Selected Outputs and Measures Associated with Alternative 2<sup>1</sup>**

Resource/Category	Output/Measure
Amount of Wilderness and LUD II Protection (millions of acres)	
Recommended Wilderness plus Current Wilderness and National Monument	6.6
Recommended LUD II plus Current LUD II	0
Percent of Ecoregion Protected in Reserves	
Northern Pacific Coastal Forest	19%
Pacific Coastal Mountain Tundra and Ice Fields	37%
Productive Old-growth after 120 Years (millions of acres)	4.52
Estimated Land Suitable for Timber Production (acres)	663,000
Allowable Sale Quantity: (million board feet) <sup>2</sup>	
Non-interchangeable component I	212
Non-interchangeable component II	47
<b>Total</b>	<b>259</b>
Annual Road Construction during 1st Decade, based on the ASQ (miles)	108
Annual Timber Harvest during 1st Decade, based on the ASQ (acres)	8,900
Short-term Effects on Timber Industry	
Percent of Timber Sales Under Contract Affected	0%
Percent of Proposed Timber Sales (10-year plan) Affected	0%
Percent of Identified and Undiscovered Mineral Areas Withdrawn or Potentially Withdrawn	
Percent of Identified Mineral Tracts	31%
Percent of Undiscovered Mineral Areas	38%
Recreation Opportunity Spectrum Classes after 150 Years (millions of acres)	
Primitive and Semi-primitive Non-motorized	11.9
Semi-primitive Motorized	1.2
Roaded Natural and Roaded Modified	3.7

<sup>1</sup> Unless otherwise noted, figures are average annual amounts for the next decade (2002 to 2012).

<sup>2</sup> All timber volumes are sawlog plus utility. Totals may not add exactly due to rounding.