APPENDIX A.

DECISION RULES USED TO DESIGNATE
URBAN, RURAL, LOCAL, AND NONLOCAL

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Urban and rural designations are based upon the most recent information from Census 2000. Because previous editions of this report used 1990 census criteria, some changes have occurred in the rural/urban designations. In general, there are now more Alaska places designated as rural, and consequently more permits issued and held by rural residents.

For Census 2000, the Census Bureau significantly changed its method of classifying areas as rural or urban. The Census Bureau did not automatically recognize previously existing classifications of rural or urban. There was no "grandfathering" of areas that qualified based on the results of earlier censuses. The Census Bureau used advances in geographic information systems to automate the urban and rural delineation process.

Urban and Rural Classification

For Census 2000, the Census Bureau classifies as "urban" all territory, population, and housing units located within an urbanized area or an urban cluster. It delineates these boundaries to encompass densely settled territory, which consists of:

1. Core census block groups or blocks that have a population density of at least 1,000 people per square mile and

2. Surrounding census blocks that have an overall density of at least 500 people per square mile

The Census Bureau's classification of "rural" consists of all territory, population, and housing units located outside of urbanized areas or urban clusters. Geographic entities, such as census tracts, counties, metropolitan areas, and the territory outside metropolitan areas, often are "split" between urban and rural territory, and the population and housing units they contain often are partly classified as urban and partly classified as rural.

Local/Nonlocal

1. On the coast, local/nonlocal boundaries are based on Fish and Game salmon management areas. Exceptions include communities which have been within more than one Fish and Game management area as a result of the movement of Fish and Game boundaries since 1975. These communities have been made local to both areas (see below). In addition, Cape Yakataga and Port Heiden are

"overlap" areas that can contain more than one assigned permit and management area designation. Residents of these two areas will be local for both relevant overlap areas. Lastly, residences in both Southeast and Yakutat are designated local to the hand and power troll fisheries.

The local/nonlocal distinction is linked to the Alaska Department of Fish and Game's salmon administrative areas. Some inland communities are considered local to fisheries in areas such as the Yukon River and Bristol Bay.

Communities Local to More Than One
Alaska Department of Fish and Game Management Area

Community	Local Management Areas
Port Heiden	Bristol Bay/ Peninsula/ Aleutians
Cape Newenham	Bristol Bay/Kuskokwim
Cape Romanzof	Kuskokwim/ Lower Yukon
Chevak	Kuskokwim/ Lower Yukon
Hooper Bay	Kuskokwim/ Lower Yukon
Igiak	Kuskokwim/ Lower Yukon
Scammon Bay	Kuskokwim/ Lower Yukon
Aguikchuk	Kuskokwim/Nelson Island/Nunivak Island
Anogok	Kuskokwim/Nelson Island/Nunivak Island
Chefornak	Kuskokwim/Nelson Island/Nunivak Island
Inger	Kuskokwim/Nelson Island/Nunivak Island
Itulilik	Kuskokwim/Nelson Island/Nunivak Island
Kipnuk	Kuskokwim/Nelson Island/Nunivak Island
Mekoryuk	Kuskokwim/Nelson Island/Nunivak Island
Nash Harbor	Kuskokwim/Nelson Island/Nunivak Island
Nelson Island	Kuskokwim/Nelson Island/Nunivak Island
Newtok	Kuskokwim/Nelson Island/Nunivak Island
Nightmute	Kuskokwim/Nelson Island/Nunivak Island
Toksook Bay	Kuskokwim/Nelson Island/Nunivak Island
Tununak	Kuskokwim/Nelson Island/Nunivak Island
Cape Yakataga	Prince William Sound/ Yakutat
Pikmiktalik	Lower Yukon/Norton Sound
St. Michael	Lower Yukon/ Norton Sound
Stebbins	Lower Yukon/ Norton Sound

2.   The Upper and Lower Yukon and Kuskokwim River fishery areas are based on immediate river drainages. The Lower Yukon area extends up the Yukon River to just above Holy Cross. The Upper Yukon "local" area extends up the Koyukuk tributary as far as Huslia, the Chandalar as far as Venetie and the Tanana to Delta Junction, 30 miles beyond the upper limits of commercial fishing on that river. The Kuskokwim local area extends 30 miles upriver beyond the limit of commercial fishing on that river and includes the Stony River tributary as far as Lime Village and the Holitna River as far as Kasheglok.

3.   The Bristol Bay area extends inland up the Nushagak River and includes the entire Tikchik Lake system as well as Lake Iliamna and Lake Clark.

4.   The Cook Inlet local area includes all but the eastern edge of the Anchorage Borough. The line dividing the Cook Inlet and Prince William Sound ADF&G regulatory areas is extended inland directly north. That is, the line runs from Cape Fairfield at 148°50'W, north to 61°32'N (just north of Bodenburg Butte and south of Palmer) and then west to 150°30'W (to the community of Susitna)

and thereafter follows, at a little distance inland, the western shore of Cook Inlet, ending at Cape Douglas.

5. The Prince William Sound area extends up the Copper River to the confluence of the Bremner River. Taking in the census subareas of Prince William Sound and Cordova, but not the Copper River subarea. It excludes the interior Copper River as well as the Edgerton, Richardson and Glenn Highway communities.

6. Local/Nonlocal boundaries for the Westward Herring Fisheries are based on ADF&G regulatory districts rather than entire management areas. Herring stocks in Western Alaska are managed and permitted specific to these districts. The local definitions for these fisheries are based on the districts as defined in 1993 ADF&G Commercial Herring Fishing Regulations and extend 30 miles beyond those district boundaries. The districts therein are defined as waters bounded by specified coastline features or latitudes. The local/nonlocal definition includes population centers on the coast within those boundaries as well as within a 30-mile radius extending inland and beyond the northern and southern district boundaries. Because the Nelson Island and Nunivak Island districts overlap with respect to latitude and because pre-limitation permitting combined these fisheries, they will share the same local communities for the purposes of this study.

Comparison of Local/Nonlocal and Urban/Rural Standards in this Report With Those in Dr. Steve Langdon's Permit Transfer Study.

The designation of local fishery areas in this report differs from the version Langdon[1] used in that substantial areas of interior Alaska are declared "nonlocal" to any fishery on the assumption that these areas are not truly economically or traditionally oriented to commercial coastal or river fisheries. Certain offshore islands of the Bering Sea (St. Lawrence, St. George, St. Paul, St. Matthew and Little Diomede) are also "nonlocal" to any commercial fisheries under limitation.

Beginning with the 1990 edition of this report, a population of 2,500 has been used in conjunction with 1990 Census figures for the threshold distinguishing urban from rural. Langdon used a threshold of 2,000 and 1978 population estimates obtained from the Alaska Department of Commerce, Community and Economic Development.

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[1] See Langdon, "Transfer Patterns in Alaska Limited Fisheries," 1980.

The following tables show those towns that are classified as Rural and Urban in Census 2000.

Rural in 2000, Urban in 1990				
Adak	Fritz Creek	Nikishka	Ridgeway	Sterling
Chatanika	Homer	Nikiski	Salamatof	Two Rivers
Cleary Summit	Kalifonsky	Pedro Dome	Salcha	Valdez
Ester	Murphy Dome	Pleasant Valley	Seward	Womens Bay
Fox				

Rural in 2000, Not Classified in 1990				
Alcan Border	Chulloonawick	Gateway	Mentasta Lake	Red Dog Mine
Aleneva	Circle	Glacier View	Miller Landing	Seldovia Village
Alpine	Deltana	Harding-Birch Lks	Naukati	Silver Springs
Anaktuvuk Pass	Denali Park	Kalifornsky	Nelchina	Sutton-Alpine
Atqasuk	Diamond Ridge	Kashegelok	New Allakaket	Tenakee Springs
Attu Station	Dot Lake Village	Knik River	Nunam Iqua	Thoms Place
Bear Creek	Farm Loop	Knik-Fairview	Paylof Harbor	Tolsona
Beluga River	Fishhook	Lake Louise	Peters Creek North	Uyak Bay
Buffalo Soapstone	Four Mile Road	Lowell Point	Point Mackenzie	Willow Creek
Butte	Funny River	Marvel Creek	Pope-Vannoy Ldg	Y
Charlieskin Vlge				

Urban in 2000, Not Classified in 1990			
Eielson AFB	Fort Wainwright	Lakes	Tanaina

All Urban Communities in 2000				
Anchorage	Douglas	Harding Lake	Lakes	Portage
Auke Bay	Dutch Harbor	Herring Cove	Moose Creek	Potter
Barrow	Eagle River	Indian	Mount Edgecumbe	Rainbow
Bethel	Eielson AFB	Juneau	Mountain Point	Saxman
Big Horn	Eklutna	Katlian	Mud Bay	Sitka
Birch Lake	Elmendorf AFB	Kenai	Nome	Soldotna
Birchwood	Fairbanks	Kern	North Pole	Spenard
Bird Creek	Fire Island	Ketchikan	North Tongass Hwy	Tanaina
Chugiak	Fire Lake	Ketchikan East	Palmer	Twin Peaks
Clover Pass	Fort Richardson	Kodiak	Pennock Island	Unalaska
College	Fort Wainwright	Kodiak Station	Peters Creek	Ward Cove
Dairy	Girdwood	Kotzebue	Petersburg	Wasilla

All Rural Communities in 2000				
Adak	Aleneva	Aniak	Bear Cove	Birches
Afognak	Alexander	Annette	Bear Creek	Black
Aguikchuk	Alexander Creek	Anogok	Beaver	Bodenburg Butte
Akhiok	Alitak	Anvik	Beechy Point	Bornite
Akiachak	Allakaket	Arctic Village	Belkofski	Boundary
Akiak	Alpine	Atka	Bell Island	Brevig Mission
Akolmiut	Ambler	Atkasuk	Beluga	Buckland
Akulurak	Amchitka	Atmautluak	Beluga River	Buffalo Soapstone
Akutan	Amook Pass	Atqasuk	Bettles	Butte
Alakanuk	Anaktuvuk Pass	Attu	Big Delta	Campbell
Alatna	Anchor Point	Attu Station	Big Lake	Campion Station
Alcan	Anderson	Baker	Big Port Walter	Candle
Alcan Border	Andreafsky	Baranof	Bill Moores	Cantwell
Aleknagik	Angoon	Baranof Warm Spr	Birch Creek	Canyon Village

Cape Lisburne	Denali Park	Harding-Birch Lks	Knik-Fairview	Naknek
Cape Newenham	Diamond	Hawk Inlet	Kobuk	Nanwalek
Cape Pole	Diamond Ridge	Haycock	Koggiung	Napaimiut
Cape Romanzof	Dillingham	Healy	Kokhanok	Napakiak
Cape Yakataga	Diomede	Healy Lake	Kokrines	Napaskiak
Cape York	Dora Bay	Herendeen Bay	Koliganek	Nash Harbor
Caro	Dot Lake	Hobart Bay	Kongiganak	Naukati
Central	Dot Lake Village	Hogatza	Kotlik	Naukati Bay
Chalkyitsik	Dry Creek	Hollis	Koyuk	Nelchina
Chandalar	Dunbar	Holy Cross	Koyukuk	Nelson Island
Charlieskin	Eagle	Homer	Kravaksarak	Nelson Lagoon
Charlieskin Vlge	Eagle Village	Hoonah	Kupreanof	Nenana
Chase	Edna Bay	Hooper Bay	Kuskovak	New Allakaket
Chatanika	Eek	Hope	Kustatan	New Hamilton
Chatham	Egavik	Houston	Kvichak	New Stuyahok
Chefornak	Egegik	Hughes	Kwethluk	Newhalen
Chena Hot Springs	Ekuk	Huslia	Kwigillingok	Newtok
Chenega	Elfin Cove	Hydaburg	Kwikpak	Nightmute
Chenega Bay	Elim	Hyder	Labouchere Bay	Nikishka
Chenik	Ellamar	Icy Bay	Lagoon	Nikiski
Chernofski	Emmonak	Idaho Inlet	Lake Louise	Nikolaevsk
Chevak	English Bay	Iditarod	Lake Minchumina	Nikolai
Chicago Creek	Ester	Igiak	Lamont	Nikolski
Chickaloon	Eureka	Igiugig	Larsen Bay	Ninilchik
Chicken	Evans Island	Igushik	Latouche	Noatak
Chignik	Evansville	Iliamna	Lazy Mountain	Nogamut
Chignik Bay	Excursion Inlet	Indian Mountain	Levelock	Nondalton
Chignik Lagoon	Eyak	Inger	Lignite	Noorvik
Chignik Lake	Falls Bay	Ingrihak	Lime Village	Northway
Chiniak	False Pass	Iron Creek	Little Port Walter	Northway Junction
Chisana	Farewell	Itulilik	Livengood	Northway Village
Chistochina	Farm Loop	Ivanof Bay	Long	Noyes Island
Chitina	Ferry	Jack Wade	Long Island	Nuchek
Christian	Fink Creek-Utica	Jakolof Bay	Long Lake	Nuiqsut
Chuathbaluk	Fish Village	Kachemak	Loring	Nulato
Chulitna	Fishhook	Kake	Lost River	Nunachuak
Chuloonawik	Flat	Kako Landing	Lowell Point	Nunam Iqua
Circle	Fort Glenn	Kaktovik	Lower Kalskag	Nunapitchuk
Circle City	Fort Greely	Kalifonsky	Lower Tonsina	Nushagak
Circle Hot Springs	Fort Yukon	Kalifornsky	Lutak	Nyac
Clam Gulch	Fortuna Ledge	Kalla	Makushin	Ohogamiut
Clarks Point	Fortuna Ledge	Kallands	Manley Hot Springs	Old Harbor
Clear	Four Mile Road	Kalskag	Manokotak	Old Rampart
Cleary Summit	Fox	Kaltag	Marshall	Ophir
Coffman Cove	Fox River	Kanapak	Marvel Creek	Oscarville
Cohoe	Freshwater Bay	Kanatak	Marys Igloo	Ouzinkie
Cold Bay	Fritz Creek	Kantishna	Mccarthy	Paimiut
Coldfoot	Funny River	Karluk	Mcgrath	Paxson
Colville	Funter Bay	Kasaan	McKinley Park	Paylof Harbor
Cooper Landing	Gakona	Kashegelok	Meadow Lakes	Pedro Bay
Copper Center	Galena	Kashiagamiut	Medfra	Pedro Dome
Copperville	Gambell	Kasigluk	Mekoryuk	Pelican
Cordova	Game Creek	Kasilof	Mendeltna	Perkinsville
Corner Bay	Ganes Creek	Kasitsna Bay	Mentasta	Perryville
Council	Gateway	Katalla	Mentasta Lake	Peters Creek North
Covenant Life	Georgetown	Kenny Lake	Metlakatla	Petersville
Craig	Glacier View	Kiana	Meyers Chuck	Pikmiktalik
Crooked Creek	Glennallen	Kinegnak	Miller House	Pilgrim Springs
Crown Point	Golden	King Cove	Miller Landing	Pilot Point
Cube Cove	Golovin	King Salmon	Minto	Pilot Station
Curry	Goodnews Bay	Kipnuk	Montana	Pitkas Point
Dahl	Gordon	Kivalina	Moose Pass	Platinum
Deadhorse	Granite Mountain	Klawock	Moser Bay	Pleasant Harbor
Deep Bay	Grant Creek	Klery Creek	Moses Point	Pleasant Valley
Deering	Grayling	Klukwan	Mosquito Lake	Point Baker
Delta Junction	Grouse Creek Group	Knight Island	Mountain Village	Point Hope
Deltana	Gulkana	Knik	Murphy Dome	Point Lay
Denali	Gustavus	Knik River	Nakeen	Point Mackenzie

All Rural Communities in 2000 (cont'd)				
Polk Inlet	Ruby	Skagway	Telida	Ungalikthluk
Poorman	Russian Mission	Skwentna	Teller	Unimak
Pope-Vannoy Ldg	Saginaw Bay	Slana	Tenakee	Upper Kalskag
Port Alexander	Sagwon	Sleetmute	Tenakee Springs	Usibelli
Port Alice	Saint George Isl	Solomon	Terror Bay	Usibelli Mine
Port Alsworth	Saint James Bay	Sourdough	Tetlin	Uyak
Port Armstrong	Saint Marys	South Naknek	Tetlin Junction	Uyak Bay
Port Ashton	Saint Michael	Sparrevohn	Thoms Place	Valdez
Port Bailey	Saint Paul Island	Squaw Harbor	Thorne Bay	Venetie
Port Clarence	Salamatof	St. John Harbor	Tin City	Venetie Landing
Port Frederick	Salcha	Steamboat Bay	Tofty	Wainwright
Port Graham	Salmon	Stebbins	Togiak	Wales
Port Heiden	Saltery Cove	Sterling	Tok	Warm Springs Bay
Port Hobron	Sanak	Sterling Landing	Tokeen	Waterfall
Port Lions	Sand Bay	Stony River	Toksook Bay	West Point
Port Moller	Sand Point	Sulatna Crossing	Tolsona	Whale Pass
Port Nellie Juan	Savoonga	Sullivan Camp	Tonsina	White Mountain
Port Obrien	Scammon Bay	Summit	Trapper Creek	Whitestone Logging
Port Protection	Selawik	Sunrise	Tuluksak	Whittier
Port Williams	Seldovia	Suntrana	Tuntutuliak	Willow
Portage Creek	Seldovia Village	Susitna	Tununak	Willow Creek
Portlock	Serpentine Hot Spr	Sutton	Tuxekan	Wiseman
Primrose	Seward	Sutton-Alpine	Twin Hills	Womens Bay
Prudhoe Bay	Shageluk	Takotna	Two Rivers	Woody Island
Ptarmigan	Shaktoolik	Taku Harbor	Tyee	Wrangell
Quinhagak	Sheldon Point	Talkeetna	Tyonek	Y
Rampart	Shemya	Tanacross	Uganik Bay	Yakutat
Red Devil	Shishmaref	Tanana	Ugashik	Yes Bay
Red Dog Mine	Shoal Cove	Tatalina	Ukivok	York
Red Mountain	Shungnak	Tatitlek	Umiat	Zachar Bay
Richardson	Silver Springs	Taylor	Umnak Island	
Ridgeway	Sinuk	Taylor Creek	Unalakleet	
Rowan Bay	Situk	Tazlina	Unga	