

United States Department of the Interior

FISH AND WILDLIFE SERVICE 1011 E. TUDOR RD. ANCHORAGE, ALASKA 99503

MAY 1 5 1985

Dear Participant:

Thank you for participating in the recent workshop for discussion of alternative management options in comprehensive conservation plans for the Kodiak National Wildlife Refuge. The Fish and Wildlife Service is fortunate that so many individuals were willing to take their time away from their other activities and a sunny day in Kodiak to devote to refuge planning. With the materials you presented at the workshops we have been provided with an important step in the preparation of management alternatives.

Enclosed is a copy of all written summaries which the working groups presented on flip-charts during the different sessions. The copy is for your use and retention as you desire.

In the next few months we shall be developing land-use options for the comprehensive plan. One of the first steps now ahead of us will be to review the materials you prepared at the March and April workshops. The alternatives you presented for different management philosphies and directions will provide us with a basis from which we can build a range of options.

Ultimately, the plan must address an array of issues including many which were discussed at the workshops plus others which have been identified from comments arising at the scoping meetings. Each land-use option must be evaluated for its effectiveness in meeting the purpose of the Refuge and resolving issues. Then, a preferred option will be chosen and written into draft plan. The draft plan will be available for public review in the early fall.

Thank you again for your interest and participation in refuge planning. I hope that we can expect to hear more from you after you have reviewed the summaries enclosed and, then later, during the public review of the draft comprehensive conservation plan.

Sincerely,

Refuge Manager

Joy Ridlingin

KODIAK, MARCH 16, 1985

Summary Interpretation of Meeting

Commercial Fishing Interests

- o Although there was no general consensus concerning expansion of facilities at set-net sites, there seemed to be a majority in favor of allowing set netters with tents in a single location for three or more years to build cabins.
- o Olga/Moser Bay set netters argued for extended season use of cabins; permits to obtain fresh water; provisions to repair and check for vandalism off-season and rights to increase the size of cabins. There was no consensus concerning this issue.
- o Most, or all, of the afternoon groups favored continuing commercial fishing at current or 1979 levels.

Land Status

- o All groups seemed to agree that, as an immediate priority, the Refuge needed to resolve the status of lands conveyed under of Sec. 22 (g) of Alaska Native Claims Settlement Act (ANCSA).
- o Most groups expressed an interest in re-acquiring conveyed lands by exchange or outright purchase.

Use and Access

- o All groups expressed a strong interest in maintaining access to the Refuge as it is at present, except—
- o Some interest was expressed for restricting access above 1,000,000 feet mean sea level (MSL) for aircraft.

Wilderness Management

o Interest was expressed by most afternoon groups in changing Mt. Glotoff from a Research Natural Area (RNA) to wilderness designation.

- o There seemed to be a consensus by afternoon that both the Mt. Glotoff and Red Peaks (Afognak) areas be designated wilderness and that all wilderness on the Refuge be managed according to Alaska National Interest Lands Conservation Act (ANILCA).
- o Two afternoon groups felt the vast majority of the Refuge should be designated wilderness (or at least those areas outside of conveyed lands).
- o Three afternoon groups favored Mt. Glotoff and Red Peaks as wilderness areas with the balance of the Refuge designed for "wilderness-like" or "status-quo" management (with some exceptions, such as village sites and conveyed lands).
- o One afternoon group wanted a one-mile buffer between set-net sites and any wilderness.

River Management

- o At least two groups felt aircraft landings on the Ayakulik and/or Karluk River should have special management prescriptions.
- o One afternoon group felt aircraft landings on the Ayakulik and surrounding area should be prohibited.

Recreation Cabins

- o The morning groups were mixed as to whether they wanted more cabins or no more cabins maintained for recreational users.
- o Afternoon groups did not deal with this topic to any great extent (perhaps because of time limitations).

MORNING COMMENTS FROM SPECIFIC-INTEREST GROUPS

Set Netters from Olga/Moser Bay (Group #1)

- o 22(g) lands when deeded will still have refuge covenants.
- o Defense of Life and Property (DLP) is not a problem at set-net sites.
- o Cabins for personal recreation use should be considered.
- o Extended season for use of gear storage and repair/allow more gear
- o storage and repair/allow more gear storage, bathhouses, etc.
- o Allow off-season cabin repairs.
- o Allow development of improvements to ice fish.
- o State should be allowed fisheries enhancement on Refuge.

Set Netters from Olga/Moser Bay (Group #2)

- o Vandalism is a problem. (A 270-day use limitation is suggested.)
- o Access to water using line to nearest source of water needed at
- o set-net sites.
- o Insignificant impact on bears from set-net sites.

Westside Set Netters

- o Cabins would have less impact on bear than tents.
- o Additional cabins would not increase level of use (limited entry).
- o Discrepancy between privileges permitted tenters and cabin users.
- Four-hundred-square-foot limitation for cabins is unreasonable.
- o Refuge managers are not uniformly enforcing Special-Use-Permit
- o conditions.
- o The ten-day moving requirements to relocate a beach seiner's operations is unreasonable.
- o Jurisdiction over Native lands is a major problem.
- o Tent sites should be given cabin rights after three years use of tent frame; cabin may then be removed if abandoned.

- Fisheries enhancement activities should be allowed to build cabins and structures on the Refuge.
- o Do not want three-wheelers on refuge lands.
- o Provide more refuge recreation cabins.
- o Extend season of use for set-net cabins.

Subsistence

- o Primary concern: essential to maintain habitat.
- o Education about subsistence uses of resource.
- o Education to reduce human impacts, trash, etc.
- o Entire refuge should be managed for subsistence use.
- o Enforcement (?) of good hunting ethics.
- o Reduce conflicts betwen subsistence and other users.
- o Enforce subsistence take for <u>PERSONAL</u> use only, not for commercial purposes.
- o Manage the Refuge for maximum diversity of flora and fauna.
- o Subsistence should take priority over other uses.
- o Take action to protect resources on "inholdings" by "buy back," exchange or other means.

Wilderness Management

- o Activities on the Refuge applying to a wilderness will be managed according to ANILCA.
- o All current, on-refuge use will be "grandfathered in."
- o Approved activities: Float plane access; Hunting/trapping/sport fishing; Subsistence; Existing private structures; Guiding and outfitting; Research; and Motorboats.
- o Recommend Red Peaks (on Afognak) area for wilderness designation.
- o Majority of the Refuge suitable for wilderness (some or all of the Refuge).
- o 22(g) lands should be managed with refuge guidelines.
- Commercial fishing acceptable within wilderness area at 1979 levels.

Hunting Guides

- o Satisfield with current management of brown bears.
- o Harvest this year:

 131 bear plus-or-minus 10 DLPs and other
 2,000 to 2,500 estimated min. population on Kodiak.
- o Current harvest level is plus-or-minus 5.6 per cent (allowable=7%)
- o Current population level is very good.
- o Opposed to any closure on sport hunting or fishing.
- o Support wilderness for some areas only if managed under ANILCA.
- o Mt. Glotoff RNA should be changed to wilderness.
- o Lakes in Mt. Glotoff RNA closed to airplanes above 1,000 feet MSL.
- Access on lakes above 1,000 feet should be closed to aircraft landings.
- o Restrict access to the Refuge of three wheelers, snowmachines, hovercraft, and wheel-based aircraft.
- o Opposed to additional public-use cabins.
- o Deer are the primary subsistence animal on Kodiak; brown bear is not a subsistence animal.
- o Activities to be permitted:

 Game guiding; Fishing guiding; Wilderness guiding;

 Photography guiding; Transporting; Outfitting
- o Opposed to hydro development.
- Needed is stronger law enforcement than available at present.
- o Refuge management should strive to regain ANCSA lands via land exchange or purchase.
- o Tighter control or hunter/outfitter/transporter licensing is required.

Transportation and Outfitters

- o Reacquisition of ANCSA lands should be a priority.
- o Limit access to high-density bear concentration.
- o Extend season of use of set-net sites.

- o Have navigable-streams concepts reviewed.
- o Want continued access to lands.
- o Establish "high-quality," recreational-access areas with specific management goals (i.e., Ayakulik; Karluk; and coastal-Larsen Bay to Uganik Bay).
- O Use restrictions to reduce impacts may need to be established in certain critical or high-use areas.

AFTERNOON COMMENTS FROM MIXED GROUPS

Group #1

- o Refuge, overall, should be a wilderness area.
- o No motorized access into alpine areas (above 1,000 ft., MSL).
- o No aircraft in tundra area (Ayakulik River).
- o Existing set-net sites are suitable.
- o No new cabin sites (commercial development).
- o Refuge to be an ANILCA-status wilderness.
- o Landings in Red Lake and Ayakulik Lagoon all right, but not on Ayakulik River.
- Mt. Glotoff, no long RNA, should be changed to wilderness.

Group #2

o Wilderness under ANLILCA:

Afognak Unit (Red Lakes)
Mt. Glotoff (redesignated wilderness)
Balance of Refuge outside Native selected and conveyed lands.

- o Increase cabin size according to need (set nets).
- o Increase season length (set nets).
- o Agree to water rights for set-net sites.
- o Need to resolve questions about 22(g) regulations.

Group #3

- o Habitat management, first priority.
- o No timber harvest in Red Peaks area ANILCA wilderness.
- o Improvement of set-net sites should be permitted.
- o Minimal management areas around villages.
- Special management in Ayakulik.

- o Re-acquire ANCSA conveyed lands.
- o Mt. Glotoff removed from RNA status and designated ANILCA wilderness.
- o Refuge to log and license refuge users.

Group #4

- o Refuge lands in wilderness management (minimal management)
- o Mt. Glotoff and Red Peaks as ANILCA wilderness.
- o Re-acquire ANCSA lands critical to bear; use Bear Trust Fund.
- o Re-designate Karluk as navigable waters.
- o Enforce refuge laws on 22(g) lands.

Group #5

- o \$50 fee unfair at Karluk.
- o Special management of Karluk and Ayakulik Rivers needed.
- o Hydro projects may be acceptable in villages if close to coastline (Karluk, Old Harbor).
- o Sixty set-net cabins to be increased to 68 to accommodate set netters in tents.
- o Concerned with one-mile inholding near the Ayakulik Lagoon.

Group #6

- o Tent-frame gill netters should be issued a permit after three years continued use on one site.
- o Create a buffer zone (one mile) within which gill-net sites would be separated from wilderness.
- o Maintain wildlife values in areas around gill-net sites.
- o Kodiak National Wildlife Refuge should not encourage over use by advertising good hunting or fishing in a limited area on the Refuge.
- o Wilderness designation would be acceptable in areas other than the one-mile "buffer" around permitted, set-net sites.

ANCHORAGE

MARCH 20, 1985

Oil Group

- o Interest in staging area selection on Kodiak Island
- o Chiniak area (off the Refuge) identified some years ago as a possible staging area.

Brown Bear Mortality/Management

- o Ten to 12 DLPs last year.
- o 2000-2500 estimated minimum population.
- o More bears now than in previous years.
- o More trophy-size bears as well (easier to get now than in mid-1960s).
- o Recognize international significance of Kodiak Island.
- o Manage bears in balance with other wildlife on Refuge.
- Continue FWS/Alaska Dept. Fish & Game (ADF&G)/Guide cooperation in bear management.
- o Manage also for non-consumptive recreational uses.
- o Plan should explore natural diversity and how quotas are set for bear harvest.
- o Compare Kodiak and Katmai brown bear statistics: age, size, sex, population composition.
- o Essential to have ongoing bear research.
- o Detailed bear population model needed.
- Need boundaries of Game Management Unit to conform with those of Refuge.

- o Need to analyze bear habitat values on private- and Native-selected lands.
- o Need to put high value on private- and Native-selected lands for habitat in the plan.
- o Deer are exotic to Kodiak. What are the ramifications of hunting management for deer relative to natural diversity?
- o Natural diversity needs to be defined.
- o No problem with existing populations of deer on Kodiak I.
- o Major problem in increasing public use.
- o Kodiak NWR has been successful in management for 43 years.
- Need to consider trends with respecto to sex/age/size ratios to determine if natural diversity is to be maintained.
- o Natural diversity is Congress' attempt to get away from single species management.

Fisheries Enhancement Activities/Fisheries Management

- o A compatibility test should be run on enhancement programs.
- o Public comment on enhancement proposals needed.
- o Natural diversity-versus-enhancement of fisheries should be discussed.
- o Wild stocks-versus-enhancement or introduced stocks should be discussed.
- o Fisheries management should be discussed in the plan. Need data base to document native fish populations (i.e., rainbows/steelhead).
- o Plan needs to address a fisheries research program and cooperative management with ADF $\hat{\alpha}$ G.

Land Status and Inholdings

- o 22(g) regulations need to be promulgated with public input.
- o Native and private inholdings are the major issue facing the Kodiak NWR. Trades and acquisitions need to be pursued as the single most important issue facing the Refuge.
- o Use cooperative management and the Alaska Land Bank as options to land acquisition until acquisition or exchange is possible.

- o Land exchange for outer continental shelf lands or rights may be a dead issue.
- o Koniag should not be forced into an unequitable situation which would not benefit Native shareholders.
- o 22 (g) lands should be managed differently than lands on the Refuge.
- o 22 (g) lands should be managed according to refuge regulations.
- o Fish & Wildlife Service needs thorough review of Native allotment claims and their validity.
- o Valid allotment application should be allowed.
- o Approach to allotment review should be sensitive to Native feelings.

Management of Mt. Glottof Research Natural Area (RNA)

- o Purpose of Mt. Glottof RNA is somewhat vague.
- o Area contains "unique feeding ecology."
- o Population of bear using RNA not discreet to the area.
- o Kodiak group concerned with possible limitations of access.
- o Alpine feeding study was the purpose of RNA designation.
- o Favors converting Mt. Glottof to wilderness.
- o Favors closing alpine (only in Mt. Glottof) area to aircraft access above 1,000 ft. (MSL).
- o RNA status protected Mr. Glottof from additional hydro development.

Wilderness Designation

- o Currently there is no wilderness on Kodiak.
- o Red Peaks area is proposed by Forest Service as wilderness prior to designation as part of Kodiak NWR.
- o Planners need to review previous wilderness study done on Kodiak NWR.
- o Recommend all refuge lands qualifying for wilderness be recommended for inclusion in the national wilderness system.
- o Scientific evaluation of all lands needs to be done.

- Need to be sensitive to values for existing commercial and recreational users when recommending wilderness designation to eliminate conflicts with ongoing uses.
- o There are areas on Kodiak which should qualify for wilderness designation.
- o One Kodiak group suggested one-mile buffer zone around coastal commercial-use areas.
- o Buffers may also be necessary around historic high-use lakes as well as high -use coastal areas.
- o Service should explain that wilderness is set aside for the use of people not as an intent to shut areas off from use.
- o Plan should discuss relationship betwen wilderness and purposes of refuge, particularly natural diversity.
- o Consensus in Kodiak meeting for Mt. Glottof and alpine (Mt. Glottof) area.

Expansion of Commercial Facilities

- o Restrictions on the size of cabins at commercial fishing sites in the Refuge should be liberalized.
- o What constitutes a "significan expansion" of commercial activity.
- o Adding to existing cabins is not an expansion.
- o Real issue is converting temporary facilities to cabins.
- Concern of set netters with access to fresh water.
- o Quality standards may require icing facilities.
- o Limitation of cabin size to 400 sq. ft. is unreasonable for on-Refuge set netters.
- o What temporary provisions are available for set-net sites?
- On-Refuge set-net sites operating at 1979 levels. Sites on Native lands are often not signing Special Use Permits.
- o Deer hunting activity intensive along bays in August through end of season.
- Set-net cabins should be allowed extended season of commercial to set-net permittee.
- o Need definition of terms "Significant Expansion."

- o Is a longer time period for silver-salmon fishing an expansion?
- o Need to permit all commercial outfitters and transporters who use the Refuge even if their base of operations is off the Refuge.
- o Need strict regulations for operations like floating cabins and boats operating on salt water.
- o A compatibility determination needs to be made for <u>all</u> commercial activities.
- o Outfitting and transporting are expanded uses on Kodiak.
- o Cabin development and improvement would decrease conflict with bears and DLPs.
- o Cabin permittees should not be responsible for trespass littering; the permit should recognize this.
- o All commercial facilities including those on 22 (g) lands should be on Special Use Permit.
- o Fishermen need time before or after season for repair and maintenance.
- o Permit issued for set-netting activity, not all commercial uses.
- Need to promulgate rules for Special Use Permits on the Refuge.
- o Four hundred sq. ft. does not apply to outbuildings.
- o Hold to 400 sq. ft. living space; and maximum 400 sq. ft. for gear storage at set-net sites.

Outfitters/Transporters

- o Anyone who uses the Refuge should be refulated with a Special Use Permit.
- o Establish tent camps to be operated by guides or outfitters in Special Use Area.
- o Equal consideration needs to be given to the non-guided public as is given to outfitters and/or transporters.
- o An upper limit of outfitting on the Refuge must be established.
- o We must determine how much use of Refuge is acceptable.
- o Refuge must go slowly, i.e., current regulation of two commercial sport fish guides for overnight use per drainage.

- Need research to establish carrying capacity for commercial uses before any increased use is allowed.
- o Carrying capacity for public use should be site specific.
- o Need to be conservative in the beginning, relative to expanded commercial use. Emphasis on dispersed, low-density activity.
- o Refuge has authority over navigable water and lake on the Refuge.
- o Need to regulate/enfoce licensing and operator permits to on-Refuge commercial users.
- o Commercial users are illegal if they operate on the Refuge without a Special Use Permit.
- o Limiting use on drainages is the correct approach. You need to be conservative at the start.

Access Levels and Types

- o Airboats should be excluded.
- o Established means of access to the Refuge should be permitted subject to reasonable regulation (airplanes, motorboats, snowmachines).
- o All helicopter use for access should be by Special Use Permit.
- o Helicopters could, in some cases, minimize damage.
- o Jet boats should not be a problem on Kodiak systems. Airboats and jet boats should be prohibited.
- o Jet boats are not traditional and should not be permitted on Kodiak. Hydrofoil and Hovercraft and other non-traditional access should be addressed in the plan.
- o Close Ayakulik River to aircraft access; Lagoon and Red Lake open to aircraft access.
- o Close Ayakulik to motorboats.
- o Prefers foot access to Ayakulik.
- o Limited horsepower would be beneficial rather than outright motorboat limitation.

Management of Public-Use Cabins

- o Any public-use cabin should meet a compatibility test; i.e., should meet Refuge objectives, such as public safety.
- o Moratorium on cabin construction until Congress has passed an wilderness issue.
- o Probably would not build <u>any</u> public-use cabins on the Refuge in a wilderness area.
- o Refuge should own water in Karluk River although Native claims apply to the submerged lands.
- o Not in favor of additional public-use cabins.
- o Favors license fee for all users.
- o Current/proposed fee system is not cost effective.

Subsistence

- o Brown bear not a subsistence animal on Kodiak I.
- o Plan should address DLP problem around villages.

KARLUK APRIL 1, 1985

Summary of Comments

o Karluk has a real economic problem; the community needs to establish an economic base with such developments as:

Tourism; Fish hatcheries; Fish aquaculture.

General Comments

- o We do not want to see a change in the way things happen on the Refuge.
- o We want to fish and hunt as we have in the past.
- o We are concerned about how other people use the land:
 About guides, sport fishing, and other
 commercial users.

(The Kenai situation is a "run-away" problem which only benefits outsiders and is detrimental to the Native users.)

- o The biggest problem is from people who come in for a short time and then leave (people from Kodiak Island).
- o We want to maintain subsistence opportunities.
- o Hunters from the areas away from Karluk and Larsen Bay hunt too many deer, and that may affect deer populations available to local residents.
- o Guides, the Refuge headquarters staff, and landowners need to meet to discuss alternatives for operation and cooperative management.
- o Local government should have some "say" as to how decisions are made.
- o Could meet with other mayors (in Kodiak) to have a more active role in plans for guiding and outfitting operations.

Brown Bear Mortality and Management

o The killing of female bears with grown cubs is a problem for the cubs then become a problem.

- o There is a problem with having to skin the bear after a DLP kill; reporting requirements may be unreasonable.
- o State Fish and Game should deal with problem-bear reports from villages. As it is now, many bears which cause problems are shot, but not reported because of complex reporting requirements.

Fisheries Enhancement

- o Fisheries enhancement must be compatible with all the resources of the Refuge.
- o Enhancement of the fisheries is not always carried out with the best interest of the village in mind.
- o We prefer fishery and fish escapement to operate in natural cycles.
- o Hatchery fish may have a disease which should not be introduced into natural stocks.
- o We prefer not to have introduction of new species of fish into the Kodiak system, such as in the Karluk River.

Road Development -- Karluk to Larsen Bay

- o We would like to study the feasibility of a trail for three wheelers.
- o The law states that air boats are illegal on the Refuge (area above the old Karluk Reservation Boundary).
- o There is a need to determine if three wheelers can be used by villagers in order to have access to the Refuge.
- o Some sport fishermen on the Karluk River mishandle fish when they practice "catch and release" fishing.

Management of Commercial Operations

- o We are concerned with over-use by commercial operations.
- o They may need to centralize use in a single area, such as Portage, and to close other river areas to sport fishing.
- o We are interested in a joint ownership, with Larsen Bay, of a lodge somewhere along the Karluk River.
- o We may be interested in a resort development at the mouth of the Sturgeon River.

Wilderness

o We do not have a problem with a wilderness which allows traditional kinds of use and access.

AKHIOK APRIL 3, 1985

Cooperative Management

- o There is a need for cooperation between corporation (Natives) and the Refuge, particularly as it relates to set-net sites and other commercial uses.
- o We want to see the Refuge managed so as to protect the wildlife and maintain subsistence opportunities.
- o Need to address Refuge management to protection of subsistence resources.
- o Development should be limited in and around refuge lands (i.e., tourist lodges).
- o Need to establish closed areas around mouths of spawning streams in the fall of the year.

Brown Bear Mortality and Management

- o Bears are not a major problem here.
- o We should like to have DLP reporting procedures made simpler.

Hunting and Trapping

- o We should like to restrict trapping on Native lands to local residents only.
- o The number of non-village resident hunters has increased in the past several years.

Access

- o We are concerned with negative impacts from hunting while using three wheelers. We do not want to see outsiders using three wheelers on the Refuge because they know it is not allowed.
- o The Refuge management should not allow three wheelers and should strictly enforce restrictions against the three wheelers used for hunting.

Land Status

- o ANCSA provision 22(g) is confusing and needs to be resolved as soon as possible.
- o The status of 22(g) needs to be more fully explained.
- o We do not want homesteading or year-round use of cabins on the Refuge or conveyed lands.

Economic Development

o Commercial fishing sites on village-conveyed lands are not returning anything to the village.

LARSEN BAY APRIL 5, 1985

Wilderness

o We would like to learn more about the wilderness designation prior to deciding whether or not to support it.

Cooperative Management

o U. S. Fish & Wildlife Service and Alaska Fish & Game need to cooperate more closely.

Brown Bear Mortality and Management

- o Villagers who kill bears often will not report DLP kills because of the hassle of reporting requirements.
- o In villages it may be impossible to scare bears away for they will just return.
- o A local villager should be hired who know how to skin bears and performs this task for DLP kills.
- o Bear should be designated for village subsistence use. Subsistence permits should be issued to Tribal Council.
- o There is a need to improve drainage in new dump in order to prevent bear problems.
- o There are more trophy-size bears now than there were previously.
- o We want small number of subsistence permits for brown bear for village residents; about two subsistence tags per year would be sufficient. (About five familites in Larsen Bay would like to have brown bear subsistence right.)

Refuge Management

- o There is little effective enforcement on the Refuge.
- o More over-use problems during hunting season will occur because of publicity; for example, an article in an Anchorage newspaper "advertises" Spiridon Lake as best deer hunting in Alaska.
- o There is a problem with trash being thrown in the Karluk Lagoon.

- o We should like to re-open Grants' Lagoon where the mouth has been shut-off by sea action.
- o Deer are being overharvested around Larsen Bay.

Recreation and Public Use

- o Increased public use in the Portage area, in the spring and summer, is affecting the area adversely.
- o We favor keeping the same number of recreation cabins on the Refuge, i.e., no increase or decrease.

Access

- o Does Wilderness designation make it any easier to shut down any types of traditional access on the Refuge?
- o Float-plane access should be limited to lakes and rivers, particularly the Karluk River.
- o We prefer limitations on three-wheeler access to refuge lands.
- o We do not need a three-wheeler trail from Larsen Bay to Karluk.
- o We are opposed to the use of three wheelers on the Refuge and village-conveyed lands.
- o If motorized transportation is prohibited on the Karluk River, then float planes should be prohibited also.
- o Access over the Portage trail to the Karluk River by three wheelers should not be allowed.
- o Air-taxi transporters and boat operators are causing wanton waste of deer by hunters.

Economic Development

- o Small hydro development (+1,000 kw) should be permitted here.
- o We do not want commercial development along the Karluk River.

Land Status

o We need clarification of 22(g) regulations.

Subsistence

o There is a need to maintain fish and wildlife for subsistence use.

OLD HARBOR

APRIL 23, 1985

Guides

o We should like to require guides for off-island deer hunting.

Refuge Management

o Garbage and litter are a problem even in remote parts of the Refuge.

Sport Fishing

o We should like to have barbless hook regulations on some sport fisheries to prevent hook and release kills.

Fisheries

- o Commercial fisheries should not be permitted late-season, liberalized harvest in the mouths of the rivers (Upper Station River, as example).
- o Silver salmon should be protected from late-year fishing in Olga and Moser bays.

Subsistence

- o Subsistence resources should be maintained as a high priority on refuge lands.
- o Subsistence users should be able to obtain permits in the villages.

Land Status

o Old Harbor residents would like to meet with the Kodiak NWR Planning Team staff again to discuss 22(g) regulations (in early to mid-May).

Economic Development

- o Some villagers would like cabins on 22(g) lands to promote tourism.
- o We should like provisions to be made for small-scale, hydro projects near villages.
- o Hydro project for Old Harbor is proposed on an unnamed creek on Midway Bay.

Cooperative Management

- o There needs to be closer cooperation between villages/Refuge/and AD F & G, such as one meeting a year.
- o AD F & G needs to cooperate with villages to address bear problems (particularly DLP kills); a local Fish & Game person would improve this situation.

Bear Mortality and Management

o Bears are a problem in Old Harbor; up to six bears have been killed in Old Harbor in a single year.

Game Management

- o Each village should have an advisory game board member. (Currently there is only one member from all villages on Kodiak.)
- Funding to enforce trespass violations is needed.
- o Local hire should be considered for game enforcement on 22(g) lands.
- o We want increased law enforcement for game regulations.
- o Each village should have a board or individual to coordinate hunting actitivies on Native lands.
- o Village should be able to control hunting activity on Native-conveyed lands; hunters should check in with the village first.

List of Names & Addresses of Those Attending Alternative Workshops

(Listed according to meeting location)

Kodiak (99615)

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George Inoga	Box	106
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Ron Bernsen	Box	27
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