

Stevens County Community Workshop Summary Potential Wilderness Area Evaluation – Colville National Forest

Stevens County Sheriff's Ambulance Training Center
425 N. Highway, Colville, WA

October 4, 2008, 9 a.m.-5 p.m.

Meeting Objectives

1. Understand the wilderness designation process and the public involvement opportunities associated with it
2. Evaluate a specific set of Inventoried Roadless Areas (referred to in this process as “potential wilderness areas” or “PWAs” for possible recommendation through the forest planning process.

Welcome

Rick Brazell, Colville National Forest Supervisor, welcomed the approximately 120 participants to the workshop, expressing his appreciation for the time and energy invested by the public to help inform him in his role as decision maker. Rick provided background information, context for the discussion, and a reminder of his role as Forest Supervisor:

- Today's task: Determine how well the IRAs on the Colville NF contribute to the National Wilderness Preservation system
- National policy set with the Wilderness Act of 1964 to preserve and protect designated lands **in their natural condition** for the present and future generations.
- While 2006-2007 collaborative process addressed the full spectrum of forest plan revision, this collaborative effort is focused on the forest plan revision topic of wilderness suitability.
- The discussion of potential wilderness areas is consistent with the plan revision objective of identifying desired conditions for the forest.
- Collaboration will help inform the Forest Service's recommendations for wilderness.
- Rick acknowledged that his decision regarding recommendation of a specific Inventoried Roadless Area for wilderness is the greatest challenge of his career.
- Grazing is allowed in wilderness
- This meeting is not about the recent Travel Management decision on the forest.
- Information, products and areas of agreement from the 2007 discussion of inventoried roadless areas will be incorporated as the evaluation process continues.
- As Forest Supervisor, Rick ultimately makes the decision on what, if anything, to recommend for wilderness designation on the Colville National Forest. Congress makes the final designation decision.
 - Spring 2009 is the target for the draft forest plan to go to the Regional Office for internal review.

Workshop Overview

Susan Hayman, facilitator, reviewed the agenda, handouts, and the ground rules, noting that while the agenda was basically the same as the Pend Oreille County Workshop's in Cusick, WA on September 29, 2008, the facilitation team had made some adjustments based on feedback from participants. More time was dedicated to discussion in the small groups and the workshop has been extended to 5 p.m.

Wilderness Evaluation Process

Margaret Hartzell, Forest Plan Revision Team Leader, reviewed the process the Forest Service must undertake to inventory and evaluate inventoried roadless areas ("potential wilderness areas") for their potential to be recommended as wilderness areas, and identified the point where the Colville National Forest is in this process.

Lisa Therrell, Forest Plan Revision Recreation Specialist, introduced the concepts of Capability, Availability and Need as the Forest Service prescribed process for evaluation areas for their wilderness potential. In the evaluation process, the Forest Service must also consider its ability to manage a given area as wilderness. The following are general explanation of these terms:

- The capability of a potential wilderness area is the degree to which that area contains the basic characteristics that make it suitable for wilderness recommendation.
- The availability of a potential wilderness area addresses the resource values and activities that occur within the area compared to its value for wilderness; it is the discussion of "trade-offs."
- The need for an area to be designated as wilderness is evaluated by the degree that it contributes to the overall National Wilderness Preservation System. Biological, ecological, recreational and social needs are evaluated.

Margaret shared the results of the 2006-2007 collaborative effort on the Colville National Forest, and said that there was general agreement that the existing wilderness/primitive qualities of the Inventoried Roadless Areas (Potential Wilderness Areas) should be maintained, whether or not they are recommended for wilderness designation.

Lisa Therrell briefly reviewed the Potential Wilderness Areas that were to be discussed in the small groups, explaining that the areas would be evaluated with the following grouping, based on similar geographic characteristics and current management:

1. Deer Creek, Owl Mountain, Jackknife, South Huckleberry
2. Hoodoo, Twin Sisters
3. Quartzite

Margaret also reviewed the poster ***POSSIBLE MANAGEMENT OPTIONS- For protection of roadless/semi-primitive character*** that described the following: 1) Wilderness, 2) Backcountry Non-Motorized, 3) Backcountry Motorized, and 4) Recreation Special Interest Area and the management/activities allowed in each category. (Appendix 2)

Introduction to the Small Group Process

Kathy Bond, facilitator, gave an overview of the small group work, noting that in the interest of time, the facilitators for each group would explain the process in greater detail. Participants were to divide themselves into six small groups after the break; groups were determined by dot color on name tags: Blue, Orange, Red, Yellow, Green (with additional participants in the kitchen). Kathy explained that each small group would discuss all seven of the Potential Wilderness Areas and would follow the same framework to guide the discussion: commenting on the Forest Service-generated Availability and Need templates and, given that discussion, making an individual recommendation for the area's management based on how their choice reflects the diversity of values heard in the discussion. The recommendations for management would be captured by the facilitator on a flip chart. Each small group would select two spokespersons to report out to the larger audience later in the afternoon.

Kathy introduced the small group facilitators who would guide the discussion and record notes: Blue-Kathy Bond; Orange-Kathy Ahlenslager; Red-Jan Bodie; Yellow-Debbie Kelly, Green-Susan Hayman; Kitchen-Franklin Pemberton.

Small Group Evaluation

Forest Service resource specialists provided an overview of the Potential Wilderness Areas, orienting the small group participants to the specific geographic area on a map, and described the general setting, characteristics and current management. The resource specialists were available throughout the workshop to answer questions.

Referring to the Potential Wilderness Evaluations, excerpts from the Summary Table, and the Availability and Need Considerations, participants were guided by the facilitator to answer three sequential questions in their evaluation of each Potential Wilderness Area:

- *Are the resources and uses listed in the PWA Summary and described in the PWA Evaluation complete?*
- *How do you value the resources and uses in this PWA? How do others in the group value it?*
- *If you were Rick, what would you do with this PWA? Why?*

Using the poster-sized templates as framework for discussion, participants analyzed the Availability and Need criteria for each Potential Wilderness Area, answering the first two questions presented above. The facilitator recorded the comments verbatim on the template. Some groups noted the value of a specific resource by asking the facilitator to underline a statement on the template; other groups circled the statement. In addressing the third question, participants were asked to make a recommendation for management for the area, referring to the Possible Management Options poster. The facilitator recorded the range of suggestions on a flip chart and captured the rationale in bullet form. (Work products from each small group are in Appendix 3).

Small Group Report

At the conclusion of the small group session, two spokespersons for each group presented the high value characteristics of each Potential Management Area and the range of recommendations for management (Wilderness, Back Country Motorized, Back Country Non-Motorized, and Recreation

Special Interest Area). Referring to the group's flip chart sheets, the spokespersons also presented the rationale that supported the group member's selection of a management option (bulleted statements under the question: *Why?*) It should be noted that aside from these four management options, additional options were created by the small groups, including *Multiple Use, None of the Above* and *Current Management*.

The report-outs suggested a wide range of recommendations for management for each of the seven Potential Wilderness Areas in the Colville National Forest.

Wrap Up

Rodney Smoldon, Deputy Forest Supervisor, thanked everyone for their participation and reiterated that workshop information would be incorporated into the decision making process that he and Rick would be using to make a final recommendation. Rodney identified other opportunities for public input, including individual comments by mail and those made electronically via email or using the Forest's website. He encouraged participants to keep engaged in the process, stressing that input from the collaborative process would be "weighted" more strongly than individual input to validate the time and effort people invested in the workshops.

Subsequent community workshops are scheduled for the following dates, at the following locations:

Ferry County

Saturday, November 1, 2008, 9 a.m.-5 p.m.
Republic Elementary School Auditorium
30306 E. Highway 20, Republic, WA

Respectfully submitted,

Susan Hayman, Facilitator (EnviroIssues)
Kathy Bond, Facilitator (KTB Decision Resources, Inc)

APPENDIX 1 – WORKSHOP AGENDA

Community Workshop Agenda

Potential Wilderness Area Evaluation

Colville National Forest

October 4, 2008, 9a.m.-5p.m.

Meeting Objectives

- 1) Understand the wilderness designation process and the public involvement opportunities associated with it;
- 2) Evaluate a specific set of Inventoried Roadless Areas (referred to in this process as “potential wilderness areas” or “PWAs”) for possible recommendation through the forest planning process.

AGENDA

8:30 a.m.	<p>Sign-in / morning refreshments</p> <p><i>Please read through your packet and other background information while you wait for the workshop to begin. Additional material is available at the resource table in the back of the room.</i></p>
9:00 a.m.	<p>Welcome/Introductions – Rick Brazell, Colville Forest Supervisor</p>
9:10 a.m.	<p>Meeting Overview – Facilitators</p> <ul style="list-style-type: none"> • Agenda • Meeting packets • Ground rules
9:20 a.m.	<p>Review of wilderness evaluation/public process – Margaret Hartzell & Lisa Therrell</p>
9:40a.m.	<p>Introduction to the small group process – Facilitators</p>
9:50 a.m.	<p>BREAK (<i>reconvene in small groups</i>)</p>
10:00 a.m.	<p>Small group validation/evaluation – Facilitators</p> <p><i>(Each small group will take a 30-minute lunch break when it best fits with their discussion – participants are encouraged to bring a lunch)</i></p> <ul style="list-style-type: none"> • Overview of the potential wilderness areas • Questions to address: <ol style="list-style-type: none"> 1. Are the resources and uses listed in the PWA summary and described in the PWA evaluation complete? Is anything missing? 2. How do you and others value the resources and uses in this PWA? What characteristics about this PWA should drive decisions about its availability and need for wilderness? 3. If you were the Forest Supervisor, what would you do with this PWA and how would it reflect the range of values people in your group have for this area?

APPENDIX 1 – WORKSHOP AGENDA

3:00 p.m.	Small group reports <ul style="list-style-type: none">• Compare/contrast availability and need based on characteristics/values• Identification of common themes
4:45 p.m.	Next steps – Rodney Smoldon <ul style="list-style-type: none">• Workshop Evaluation – <i>Hand out and give a minute to fill out</i>• How workshop information will be used• Other opportunities to be involved
5:00 p.m.	Adjourn

APPENDIX 2 – POSSIBLE MANAGEMENT OPTIONS

POSSIBLE MANAGEMENT OPTIONS

For protection of roadless/semi-primitive character

<p>Recommended for Wilderness:</p>	<ul style="list-style-type: none"> ▪ Preserve wilderness character ▪ New road construction not allowed ▪ Primitive recreation is allowed. Motorized and mechanized recreation may continue until wilderness designation. ▪ Facilities are minimal and provided only for resource protection. ▪ Timber harvest would only occur when essential for controlling introduced insects and disease or to restore habitat for listed species. Prescribed fire may be used to restore ecosystem structure and function.
<p>MA-1: Backcountry Non-motorized</p>	<ul style="list-style-type: none"> ▪ Mostly undeveloped & natural in appearance ▪ New road construction not allowed ▪ Non-motorized recreation is allowed, motorized recreation not allowed ▪ Facilities are limited, little to no developed opportunities ▪ Management of activities is low, vegetation manipulation is limited
<p>MA-2: Backcountry Motorized</p>	<ul style="list-style-type: none"> ▪ Mostly undeveloped & natural in appearance ▪ Temporary roads are allowed, system road construction not allowed ▪ Motorized & non-motorized recreation is allowed ▪ Facilities & other developments are limited ▪ Management of activities is low to moderate, vegetation manipulation may occur
<p>MA-3: Recreation Special Interest Area (administratively or Congressionally designated)</p>	<ul style="list-style-type: none"> ▪ Limited areas of national forest system lands may have special attributes (such as a recreation activity) that merit special management. ▪ Managed to emphasize recreation and other specific related values. ▪ Mostly undeveloped & natural in appearance. ▪ Temporary roads are allowed, system road construction not allowed ▪ Motorized & non-motorized recreation is allowed ▪ Facilities & other developments are limited ▪ Management of activities is low to moderate, vegetation manipulation may occur if identified in area management plan.

APPENDIX 3 – DEER CREEK EVALUATIONS

Note: Comments that were added by participants are in **bold** and are in *italics*. The facilitator has noted value expressed by a participant by underlining the word or phrase or by using a checkmark. Individual small groups are identified by color: blue, green, red, yellow, and orange. An additional group is identified by the word *Kitchen*.

Deer Creek – Availability (Blue)

- Currently open to snowmobiles, but the area does not appear to attract this use.
- Roadless or wilderness condition is generally beneficial for wildlife and fish. Some deer winter range habitat could benefit from habitat manipulations that would not occur in wilderness.
- 36% of area is in a cattle allotment.
 - ***Mgmt. unfeasible***
- 45% of area is WUI; 83% of that is dry or mesic forest. The eastern portion of the area is near Orient and is a high priority area for fuel treatments, but is also encumbered with steep challenging terrain to treat.
 - ***[contradictory if WUI—not allow fuel treatment in wilderness]***
- Small dam and water intake are compatible with wilderness but use of motorized tools could become a management issue.
- ***Ability to tie together***
- ***Rich flora & fauna***
- ***Consider economic stability of wilderness***
- ***Low elev. Wilderness=rare***
- ***Municipal water source for Orient***
- ***Existing trails***
- ***Offers canyoneering & rock climbing***

Deer Creek – Need (Blue)

Language check—Need is confusing

- This area could make a low contribution to providing a wilderness recreation setting.
 - ***This area could make a high contribution***
- Wildlife sustainability index is low. Connectivity index is low.
- 36% of area is in a cattle allotment.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution
- This area provides a good example of the underrepresented landform Okanogan Highlands
- ***Rich fauna and flora***
- ***Refer to items listed in Availability template***
- ***Fire fighting ability***
- ***Need to treat bug infestations***
- ***Last chance to get wilderness***
- ***Issue of scarcity***
- ***Economic stability***

APPENDIX 3 – DEER CREEK EVALUATIONS

Deer Creek – If you were Rick Brazell, what would YOU do? (Blue)

Note: The small group agreed that the rationale for Wilderness and for Back Country Motorized is the same for Jackknife, Deer Creek, and South Huckleberry.

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Few areas we have are as primitive/let's keep them that way • Potential to be a nat'l laboratory • Wolverine & lynx habitat • Small proportion that is wilderness • Unique geog. aspects • Last lands are the most precious • Only designation to protect wilderness characteristics • Diverse, rare native plant life <p style="text-align: right;">1</p>	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Allow mgmnt while protecting some wilderness characteristics <p style="text-align: right;">2</p>
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<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • allows us to use a variety of mgmnt tools • existing, limited 4wd • utilize our nat'l resources • only designation to allow with private land interface • ability to manage grazing allotments • allows people to access & manage fire <p style="text-align: right;">3</p>	<p style="text-align: center;">Recreation Special Interest Area</p> <p style="text-align: right;">4</p>
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Deer Creek -- Availability (Yellow)

APPENDIX 3 – DEER CREEK EVALUATIONS

- Currently open to snowmobiles, but the area does not appear to attract this use.
- Roadless or wilderness condition is generally beneficial for wildlife and fish. Some deer winter range habitat could benefit from habitat manipulations that would not occur in wilderness.
- 36% of area is in a cattle allotment.
- 45% of area is WUI; 83% of that is dry or mesic forest. The eastern portion of the area is near **Orient and is a high priority area for fuel treatments**, but is also encumbered with steep challenging terrain to treat.
- *Concerned about water supply for the community of Orient*
- Small dam and water intake are compatible with wilderness but use of motorized tools could become a management issue.

Deer Creek – Need (Yellow)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is low.
- 36% of area is in a cattle allotment.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution
- This area provides a good example of the underrepresented landform Okanogan Highlands
- *No additional comments from small group participants.....*

APPENDIX 3 – DEER CREEK EVALUATIONS

Deer Creek – If you were Rick Brazell, what would YOU do? (Yellow)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • unique wildlife habitat and scenery • watershed • recreation • aesthetics 	<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Combination of back country motorized with other management options
<p style="text-align: center;">Manage As Is</p> <ul style="list-style-type: none"> • Allow for and manage to protect water resource for Orient. <p style="text-align: right;">3</p>	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • Protect the town of Orient's watershed/water source <p style="text-align: right;">4</p>

Deer Creek -- Availability (Red)

- Currently open to snowmobiles, but the area does not appear to attract this use.
 - **Steep, rocky**
- Roadless or wilderness condition is generally beneficial for wildlife and fish. Some deer winter range habitat could benefit from habitat manipulations that would not occur in wilderness
 - **Historic grizzly habitat—not part of current mgmnt. plan**
 - **Not considered lynx habitat.**
- 36% of area is in a cattle allotment.
 - **Check %**
- 45% of area is WUI; 83% of that is dry or mesic forest. The eastern portion of the area is near Orient and is a high priority area for fuel treatments, but is also encumbered with steep challenging terrain to treat.
- Small dam and water intake are compatible with wilderness but use of motorized tools could become a management issue.
 - **Primary watershed for town of Orient**
- **Small area**
- **Area under County Critical Area Ordin.-long term comer. Significance**
- **Old trail-not system**
- **89% is currently under timber mgmnt. classification**

Deer Creek – Need (Red)

- This area could make a low contribution to providing a wilderness recreation setting.
 - **Solitude oppt. for hunting & hiking-roads w/n 1 mile. Boulder Deer & Hwy. 395**
- Wildlife sustainability index is low. Connectivity index is low.
- 36% of area is in a cattle allotment.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution
- This area provides a good example of the underrepresented landform Okanogan Highlands
- **Concern that connectivity of underdeveloped area would be lowered.**

APPENDIX 3 – DEER CREEK EVALUATIONS

Deer Creek – If you were Rick Brazell, what would YOU do? (Red)

<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Should be available for winter motorized 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Watershed protection • FS determines • Fire access important • Unique opts. For non-motorized
<p style="text-align: center;">None of the Above</p> <ul style="list-style-type: none"> • Keep under current mgmnt. • Like access the way it is • Maintain access for timber production & multiple use 	<p style="text-align: center;">Recreation Special Use</p> <ul style="list-style-type: none"> • Less of 4 evils

Deer Creek -- Availability (GREEN)

- Currently open to snowmobiles, but the area does not appear to attract this use.
 - **No system trails**
- Roadless or wilderness condition is generally beneficial for wildlife and fish. Some deer winter range habitat could benefit from **habitat manipulations** that would not occur in wilderness.
 - (habitat manipulations) **Question that this would help**
- 36% of area is in a cattle allotment.
 - **(10% of allotment suitable for grazing)**
- 45% of area is WUI; 83% of that is dry or mesic forest. The eastern portion of the area is near Orient and is a high priority area for fuel treatments, but is also encumbered with steep challenging terrain to treat.
- Small dam and water intake are compatible with wilderness but use of motorized tools could become a management issue.
- Other:
 - **Good low elevation wildlife corridor (not just “Rock and Ice”)**
 - **Late succ. habitat needs to be treated to be enhanced**
 - **Relative risk to catastrophic fire / insect and disease (human access can contribute to risk)**
 - **High value for solitude/quiet**
 - **Contributes to N/S Raptor corridor**
 - **(Increased human management does not necessarily reduce risk to fire)**

Deer Creek – Need (GREEN)

- This area could make a low contribution to providing a wilderness recreation setting.
 - **Doesn't qualify / does qualify**
- Wildlife sustainability index is low. Connectivity index is low.
 - **Needs forest management**
 - **Low trails**
- Fish habitat need is low priority.
 - **Remote access**
- Rare plants need is moderate priority.
 - **Lack of attractions**

APPENDIX 3 – DEER CREEK EVALUATIONS

- Underrepresented vegetation offers a moderate contribution to the national wilderness preservation system. Several underrepresented types such as fob lands, non-alpine meadows, ponderosa pine and ***western red cedar*** are found. In addition, other under-represented cover types, such as cottonwood and aspen stands are sparsely represented in PWA.
 - (western red cedar) ***mature and old growth. Fir, Englemann spruce***
- Deer Creek is in the Okanogan Highlands landform, which is underrepresented in the national wildlife preservation system.
- Other:
 - ***Trails very overgrown and dense – poor linking hiking experience***
 - ***Community watershed needs would trump need for wilderness***
 - ***Other management options available / replaceable changeable***

Deer Creek – If you were Rick Brazell, what would YOU do? (GREEN)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Meets qualifications • Not enough wilderness in CNF • Characteristics – solitude, wildlife • Excellent WL migration corridor • Excellent hiking / non-motorized opportunities • More permanent decision • IRA status not as permanent 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Provide management opportunities for protection of water source • Watershed • Protection of watershed • Opportunities to prevent fire • Remove diseased and dying trees <ul style="list-style-type: none"> • Reduce fire / fuel (least impact to area) • Opportunities to use chainsaw for vegetation manipulation • Thinning / fuels reduction • Does not meet wilderness criteria
<p style="text-align: center;">No change</p> <ul style="list-style-type: none"> • If it's meeting WL corridor criteria now, why fix it? • Vegetation management options (including logging) • Grazing management • Wilderness area nearby • More reflective of multiple use management 	

Deer Creek -- Availability (Orange)

- Currently open to snowmobiles, but the area does not appear to attract this use.
- Roadless or wilderness condition is generally beneficial for wildlife and fish. Some deer winter range habitat could benefit from habitat manipulations that would not occur in wilderness.
- 36% of area is in a cattle allotment.

APPENDIX 3 – DEER CREEK EVALUATIONS

- 45% of area is WUI; 83% of that is dry or mesic forest. The eastern portion of the area is near Orient and is a high priority area for fuel treatments, but is also encumbered with steep challenging terrain to treat
- Small dam and water intake are compatible with wilderness but use of motorized tools could become a management issue

Deer Creek – Need (Orange)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is low.
- 36% of area is in a cattle allotment.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution to the national wilderness preservation system. Several underrepresented types such as fob lands, non-alpine meadows, ponderosa pine and western red cedar are found. In addition, other under-represented cover types, such as cottonwood and aspen stands are sparsely represented in PWA.
- Deer Creek is in the Okanogan Highlands landform, which is underrepresented in the national wildlife preservation system.
- Other:

Deer Creek – If you were Rick Brazell, what would YOU do? (Orange)

Wilderness	Leave as is
<ul style="list-style-type: none"> • Perfect municipal watershed • Old-growth protection • No legalized trails displaced • Link corridor protected • Plus generic • Not much time 	<ul style="list-style-type: none"> • Close proximity to 395, WUI, allotments • Motorized access to maintain water system • Keep and develop motorized recreation • Plus generic • Not much time

Deer Creek -- Availability (Kitchen)

- Currently open to snowmobiles, but the area does not appear to attract this use.
 - **What type routes? Winter range?**
- Roadless or wilderness condition is generally beneficial for wildlife and fish. Some deer winter range habitat could benefit from habitat manipulations that would not occur in wilderness.
- 36% of area is in a cattle allotment.
 - **↑ Verify % 23-100%**
- 45% of area is WUI; 83% of that is dry or mesic forest. The eastern portion of the area is near Orient and is a high priority area for fuel treatments, but is also encumbered with steep challenging terrain to treat.
 - **Need % of WUI in fire class**
- Small dam and water intake are compatible with wilderness but use of motorized tools could become a management issue.
- Other:

APPENDIX 3 – DEER CREEK EVALUATIONS

Deer Creek – Need (Kitchen)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is low.
- 36% of area is in a cattle allotment.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution to the national wilderness preservation system. Several underrepresented types such as fob lands, non-alpine meadows, ponderosa pine and western red cedar are found. In addition, other under-represented cover types, such as cottonwood and aspen stands are sparsely represented in PWA.
- Deer Creek is in the Okanogan Highlands landform, which is underrepresented in the national wildlife preservation system.
 - **Verify with numbers**
- Other:
 - **Backcountry hunting – low trails/roads**
 - **Watersheds / watersheds - ?**

Deer Creek – If you were Rick Brazell, what would YOU do? (Kitchen)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Would not displace motorized use (minimal use occurring) • Backcountry hunting due to low trails • Ability to maintain water systems • Needs closer look at fire class in the WUI 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • “with previous”
<p style="text-align: center;">Other comments: Deer Creek</p> <ul style="list-style-type: none"> • Manage as is – backcountry motorized opportunity • Ability to maintain H2O systems • Ability to treat fuels in WUI 	

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

Owl Mountain -- Availability (Blue)

- Low levels of 4x4 and ATV use on Owl Mountain Trail would be displaced. This 4x4 trail is one of only five on the forest.
 - **Snowmobile use**
- An additional 4x4 trail provides access to the Talisman Mine and the translator station.
- Cleanup at the Talisman Mine will require improving the above 4x4 trail.
- Roadless or wilderness is generally beneficial for fish.
- Some deer could benefit from habitat manipulations that would not occur in wilderness.
- The area has high priority habitat for lynx, a listed species. Manipulation of lynx habitat would be more complicated if the area is designated as wilderness.
- ¾ of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 100% of area is in a cattle allotment
 - **mgmnt unfeasible**
- 44% WUI in area, and 72% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, although the numerous cliff faces limit treatment options in this portion of the PWA.
 - **Contradictory: if WUI, treatment is not allowed.**
- No current mineral claims. Area is favorable for occurrence of porphyry polymetallic veins. High potential for gold, zinc, copper, and silver in half of area
- **Ability to tie together**
- **Incredible diversity of native plant life**
- **Contiguous to Gladstone**
- **Rich flora and fauna**
- **Consider economic stability of area**
- **Old growth-ability to hike via Hwy. 395**
- **Low elev. Wilderness=rare**
- **Existing trails**
- **Offers canyoneering and rock climbing**
- Int'l border enforcement

Owl Mountain – Need (Blue)

Language check--confusing

- This area could make a low contribution to providing a wilderness recreation setting.
 - **This area could make a high contribution**
- Wildlife sustainability index is low. Connectivity index is moderate.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, the forb lands cover type is well represented in this PWA and makes a high contribution.
- Owl Mountain is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- **Rich flora and fauna**
- **Reference items under Availability**
- **Firefighting ability**
- **Be able to treat bug infestation**
- **May be special areas**
- **Last chance to have wilderness**
- **Issue of scarcity**

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

- **No need**
- Interest in maintaining high quality/rec. fishing
- **Economic stability**

Owl Mountain – If you were Rick Brazell, what would YOU do? (Blue)

The small group agreed that the rationale for Wilderness and for Back Country Motorized is the same for Jackknife, Deer Creek, and South Huckleberry, with one addition in Back Country Motorized.

Wilderness	Back Country Non-Motorized
<ul style="list-style-type: none">• Few areas we have are as primitive/let's keep them that way• Potential to be a nat'l laboratory• Wolverine & lynx habitat• Small proportion that is wilderness• Unique geog. aspects• Last lands are the most precious• Only designation to protect wilderness characteristics• Diverse, rare native plant life	
1	2

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Cherry stemming—lands in the middle degrade wilderness experience • allows us to use a variety of mgmnt tools • existing, limited 4wd • utilize our nat'l resources • only designation to allow with private land interface • ability to manage grazing allotments • allows people to access & manage fire <p style="text-align: right;">3</p>	<p style="text-align: center;">Recreation Special Interest Area</p> <p style="text-align: right;">4</p>
<p style="text-align: right;">5</p>	

Owl Mountain -- Availability (Yellow)

- Low levels of 4x4 and ATV use on Owl Mountain Trail would be displaced. This 4x4 trail is one of only five on the forest.
This is a good thing, value the use by locals, and (doesn't get heavy use).
- An additional 4x4 trail provides access to the Talisman Mine and the TV translator station.
- Cleanup at the Talisman Mine will require improving the above 4x4 trail.
- Roadless or wilderness is generally beneficial for fish.
- Some deer could benefit from habitat manipulations that would not occur in wilderness.
- The area has high priority habitat for lynx, a listed species. Manipulation of lynx habitat would be more complicated if the area is designated as wilderness.
- 3/4 of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 100% of area is in a cattle allotment.
- 44% WUI in area, and 72% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, although the numerous cliff faces limit treatment options in this portion of the PWA.
- No current mineral claims. Area is favorable for occurrence of porphyry polymetallic veins. High potential for gold, zinc, copper, and silver in half of area.

Owl Mountain – Need (Yellow)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is moderate.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, the forb lands cover type is well represented in this PWA and makes a high contribution.

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

- Owl Mountain PWA is in the Okanogan Highlands landform, which is underrepresented in the ***national wilderness preservation system***.

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

Owl Mountain – If you were Rick Brazell, what would YOU do? (Yellow)

<p style="text-align: center;">Wilderness</p> <p>Unique wildlife habitat and scenery</p>	<p style="text-align: center;">Back Country Motorized</p> <p>Existing trail and use Low use Established trails Can't duplicate motorized experience elsewhere</p>
<p style="text-align: center;">Manage As Is</p> <p>Combination of backcountry motorized with other management options for Jackknife Can't trade down once designated Wilderness, could possibly trade up later Access and recreation Economics Fire and fuel loadings Potential for non-motorized trail creation Historic/traditional uses, important for cultural heritage No capability as Wilderness Small size of PWA Can't trade for similar motorized experience elsewhere</p>	

Owl Mountain -- Availability (Red)

- Low levels of 4x4 and ATV use on Owl Mountain Trail would be displaced. This 4x4 trail is one of only five on the forest.
 - ***6 motorized trails according to Wild. Evaluation Sheet**
- An additional 4x4 trail provides access to the Talisman Mine and the translator station.
- Cleanup at the Talisman Mine will require improving the above 4x4 trail.
- Roadless or wilderness is generally beneficial for fish.
- Some deer could benefit from habitat manipulations that would not occur in wilderness.
- The area has high priority habitat for lynx, a listed species. Manipulation of lynx habitat would be more complicated if the area is designated as wilderness.
 - **Doesn't track w/map**
- ¾ of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 100% of area is in a cattle allotment
- 44% WUI in area, and 72% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, although the numerous cliff faces limit treatment options in this portion of the PWA.
- No current mineral claims. Area is favorable for occurrence of porphyry polymetallic veins. High potential for gold, zinc, copper, and silver in half of area.
- **Adjacent to private property**
- **Extension of Mt. Gladstone in Canada**

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

Owl Mountain – Need (Red)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is moderate.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, the forb lands cover type is well represented in this PWA and makes a high contribution.
- Owl Mountain is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.

Owl Mountain – If you were Rick Brazell, what would YOU do? (Red)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • imp. wildlife habitat protection • provides quiet rec. experience • protects unroaded condition • provides protection of migratory routes/international 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Need to protect wildlife corridors
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Allows cattle allotment • Allows ATV use • Need exclusion for future mineral extraction 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • Area will be well protected by laws • Most consistent 2/local county planning
<p style="text-align: center;">None of the Above</p> <ul style="list-style-type: none"> • Same as Deer Creek 	

Owl Mountain – Availability (Green)

- Low levels of 4x4 and ATV use on Owl Mountain Trail would be displaced. This 4x4 trail is one of only five on the forest.
 - **Motorized and non motorized coexisting**
- An additional 4x4 trail provides access to the Talisman Mine and the TV translator station.
 - **High diversity / range of forest characteristics**
- Cleanup at the Talisman Mine will require improving the above 4x4 trail.
 - ~~**Water source protection area for Orion (P. 6 – questions about this)**~~
- Roadless or wilderness is general beneficial for fish.
 - **As long its green**
- Some deer could benefit from habitat manipulations that would not occur in wilderness.
 - **Vegetation is closed up / high I & D – low forage values currently**
- The area has high priority habitat for lynx, a listed species. Manipulation of lynx habitat would be more complicated if the area is designated as wilderness.
 - **Border control interdiction area**

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

- ¾ of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
 - **Important WL corridor to Canada (bears, lynx)**
- 100% of area is in a cattle allotment.
 - **Productive summer cattle range (high econ. imp.)**
- 44% WUI in area, and 72% of that is dry forest. Fuel loadings area a moderate priority for fuel reduction, although the numerous cliff faces limit treatment options in this portion of the PWA.
- No current mineral claims. Area is favorable for occurrence of porphyry polymetallic veins. High potential for gold, zinc, copper, and silver in half of area.
- Other:
 - **N/S raptor corridor contribution**

Owl Mountain – Need (Green)

- This area could make a low contribution to providing a wilderness recreation setting.
 - **Grazing allotments contribute financially and open space to lower ranches.**
- Wildlife sustainability index is low. Connectivity index is moderate.
- Fish habitat need is low.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, the forb lands cover type is well represented in this PWA and makes a high contribution.
- Owl Mountain is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Proximity to Gladstone National Park in Canada for WL migration**
- Other:
 - **Verified sitings of grey wolves**
 - **Transcontinental highway with deer/elk fence**

Owl Mountain – If you were Rick Brazell, what would YOU do? (Green)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Meets all requirements • Not enough wilderness in Colville • Needs permanent protection • Important WL corridor north • Good recreation opportunities • Cedar groves • High biodiversity rate – Interior rain forest – dry PP • Excellent lynx, red band trout, moose • Not close to populated areas • Contiguous to another wilderness area in Canada 	<p style="text-align: center;">Back Country Non-Motorized Multiple Use</p> <ul style="list-style-type: none"> • Improve range values • Improve deer habitat • Reduce catastrophic WL, I&D • Increased forest management • Has noise and light impairment • Drug interdiction zone / allow Border Patrol to what it needs • Principle attraction motorized, but also non-motorized apps. • Does not meet wilderness requirements
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • One of only 5 4x4 trails on CNF • Beautiful, excellent and diverse ATV riding 	

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

Owl Mountain – Availability (Orange)

- Low levels of 4x4 and ATV use on Owl Mountain Trail would be displaced. This 4x4 trail is one of only five on the forest.
- An additional 4x4 trail provides access to the Talisman Mine and the TV translator station.
- Cleanup at the Talisman Mine will require improving the above 4x4 trail.
- Roadless or wilderness is general beneficial for fish.
- Some deer could benefit from habitat manipulations that would not occur in wilderness.
- The area has high priority habitat for lynx, a listed species. Manipulation of lynx habitat would be more complicated if the area is designated as wilderness.
- ¾ of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 100% of area is in a cattle allotment.
- 44% WUI in area, and 72% of that is dry forest. Fuel loadings area a moderate priority for fuel reduction, although the numerous cliff faces limit treatment options in this portion of the PWA.
- No current mineral claims. Area is favorable for occurrence of porphyry polymetallic veins. High potential for gold, zinc, copper, and silver in half of area.
- Other:

Owl Mountain – Need (Orange)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is moderate.
- Fish habitat need is low.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, the forb lands cover type is well represented in this PWA and makes a high contribution.
- Owl Mountain is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Motorized access**
 - **US-Canadian border security**
- Other:

Owl Mountain – If you were Rick Brazell, what would YOU do? (Orange)

Wilderness	Back Country Motorized
<ul style="list-style-type: none"> • Plus generic • Important connectivity to north of border • Designate up-elevation slope from Talisman Mine and translator (compromise) • Not much time 	<ul style="list-style-type: none"> • Est. motorized • 100% allotment • Plenty of human development established • Plus generic • Highest light pollution of those proposed • 1 of 5 establish motorized on CNF • Not much time

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

Owl Mountain – Availability (Kitchen)

- Low levels of 4x4 and ATV use on Owl Mountain Trail would be displaced. This 4x4 trail is one of only five on the forest.
 - **But does not have many flat areas for dispersed camping.**
- An additional 4x4 trail (**Road**) provides access to the Talisman Mine and the TV translator station.
 - **Weather comm. site?**
- Cleanup at the Talisman Mine will require improving the above 4x4 trail.
- Roadless or wilderness is general beneficial for fish.
 - **See previous**
- Some deer could benefit from habitat manipulations that would not occur in wilderness.
 - **See previous**
- The area has high priority habitat for lynx, a listed species. Manipulation of lynx habitat would be more complicated if the area is designated as wilderness.
- ¾ of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 100% of area is in a cattle allotment.
 - **Verify**
- 44% WUI in area, and 72% of that is dry forest. Fuel loadings area a moderate priority for fuel reduction, although the numerous cliff faces limit treatment options in this portion of the PWA.
 - **See Deer Creek fire class?**
- No current mineral claims. Area is favorable for occurrence of porphyry polymetallic veins. High potential for gold, zinc, copper, and silver in half of area.
- Other:
 - **Mt. Gladstone provincial park/area ? verify**
 - **Snowmobile use is allowed/would be displaced**

- **All areas need to be defined road vs. trail**

Owl Mountain – Need (Kitchen)

- This area could make a low contribution to providing a wilderness recreation setting.
 - **Connection to provincial park?/area**
- Wildlife sustainability index is low. Connectivity index is moderate.
 - (low) **Verify**
 - **Grizzly (35)**
- Fish habitat need is low.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, the forb lands cover type is well represented in this PWA and makes a high contribution.
 - (forb lands) ?
- Owl Mountain is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Verify**
- Other:

APPENDIX 4 – OWL MOUNTAIN EVALUATIONS

Owl Mountain – If you were Rick Brazell, what would YOU do? (Kitchen)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none">• Same as Twin Sisters• Wildlife connectivity• Preservation of existing characteristics• OHV trail trade off• Unique protection along the border of the Kettle Range• Connectivity – wildlife – etc	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none">• See previous
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none">• Existing road/trail in area• 1 of 5 4x4/OHV trails on forest (see previous)• Dispersed camping rec. limited, but available in limited areas – more use if more areas• Vista – see other country and roads/cars on highway, power lines in viewshed	

APPENDIX 5 – JACKKNIFE EVALUATIONS

Jackknife -- Availability (Blue)

- Low levels of 4x4 and ATV use would be displaced. This 4x4 trail is one of only five on the forest.
 - ***Snowmobile use***
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer winter range could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 80% of area is in a cattle allotment
 - Mgmt unfeasible
- 24% WUI in area, and 82% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, most likely by using prescribed fire.
 - ***Contradictory—if WUI, not allowed in wilderness***
- The eastern edge of the area has high potential for occurrence of uranium. The southern portion has low to moderate potential for gold and silver.
- ***Ability to tie together***
- ***Rich flora & fauna***
- ***Consider economics stability of area***
- ***Merkle Canyon & caves are unique***
- ***Low elev. Wilderness=rare***
- ***Existing trails***
- ***Offers canyoneering & rock climbing***

Jackknife– Need (Blue)

- ***Language check-confusing***
- This area could make a low contribution to providing a wilderness recreation setting.
 - ***This area could make a high contribution***
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
- Rare plants need is high priority.
- Underrepresented vegetation offers a high contribution as a whole to the national wilderness system. For individual underrepresented types, forb lands and ponderosa pine cover types are well represented in this PWA and make a high contribution
- Jackknife is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system
- ***Rich flora & fauna***
- ***Reference items in Availability***
- ***Fire fighting ability***
- ***Able to treat bug infestations***
- ***May be special areas***
- ***Last chance for wilderness***
- ***Issue of scarcity***
- ***Economic stability***
- ***Provides connectivity to Kettle Crest hiking trail***

APPENDIX 5 – JACKKNIFE EVALUATIONS

Jackknife – If you were Rick Brazell, what would YOU do? (Blue)

Note: The small group agreed that the following rationale for Wilderness and for Back Country Motorized is the same for Owl Mountain, Jackknife, Deer Creek, and South Huckleberry.

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Few areas we have are as primitive/let's keep them that way • Potential to be a nat'l laboratory • Wolverine & lynx habitat • Small proportion that is wilderness • Unique geog. aspects • Last lands are the most precious • Only designation to protect wilderness characteristics • Diverse, rare native plant life <p style="text-align: right;">1</p>	<p style="text-align: center;">Back Country Non-Motorized</p> <p style="text-align: right;">2</p>
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • allows us to use a variety of mgmnt tools • existing, limited 4wd • utilize our nat'l resources • only designation to allow with private land interface • ability to manage grazing allotments • allows people to access & manage fire <p style="text-align: right;">3</p>	<p style="text-align: center;">Recreation Special Interest Area</p> <p style="text-align: right;">4</p>

Jackknife -- Availability (Yellow)

- Low levels of 4 x 4 and ATV use would be displaced. This 4 x 4 trail is one of only five on the forest.
- **Poor access, difficult to access trailhead.**

APPENDIX 5 – JACKKNIFE EVALUATIONS

- Roadless or wilderness condition is generally beneficial for fish.
- Some deer winter range could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 80% of area is in a cattle allotment.
- 24% WUI in area, and 82% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, most likely by using prescribed fire.
- The eastern edge of the area has high potential for occurrence of uranium. The southern portion has low to moderate potential for gold and silver.

Jackknife –Need (Yellow)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
- Rare plants need is high priority.
- Underrepresented vegetation offers a high contribution as a whole to the ***national wilderness system.***
- For individual underrepresented types, forb lands and ponderosa pine cover types are well represented in this PWA and make a high contribution.
- Jackknife is in the Okanogan Highlands landform, which is underrepresented in ***the national wilderness preservation system.***

APPENDIX 5 – JACKKNIFE EVALUATIONS

Jackknife – If you were Rick Brazell, what would YOU do? (Yellow)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Unique wildlife habitat and scenery 	<p style="text-align: center;">Mixed Option:</p> <ul style="list-style-type: none"> • Combination or split of back country motorized with other management options for Jackknife, S. Huckleberry and Owl.
<p style="text-align: center;">Back Country Motorized/ Manage As Is</p> <ul style="list-style-type: none"> • Combination of backcountry motorized with other management options for Jackknife • Can't trade down once designated Wilderness, could possibly trade up later • Access and recreation • Economics • Fire and fuel loadings • Potential for non-motorized trail creation • Historic/traditional uses, important for cultural heritage • No capability as Wilderness • Small size of PWA • Can't trade for similar motorized experience elsewhere • Can't replace diversity 	

Jackknife -- Availability (Red)

- Low levels of 4x4 and ATV use would be displaced. This 4x4 trail is one of only five on the forest.
 - **System trail**
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer winter range could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 80% of area is in a cattle allotment
- 24% WUI in area, and 82% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, most likely by using prescribed fire.
 - **County WUI map shows more area**
- The eastern edge of the area has high potential for occurrence of uranium. The southern portion has low to moderate potential for gold and silver.
- **FCCAO-County critical areas-Forest common to all in Ferry Co.**

Jackknife– Need (Red)

- This area could make a low contribution to providing a wilderness recreation setting.

APPENDIX 5 – JACKKNIFE EVALUATIONS

- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
 - **Hybrid trout present**
- Underrepresented vegetation offers a high contribution as a whole to the national wilderness system. For individual underrepresented types, forb lands and ponderosa pine cover types are well represented in this PWA and make a high contribution
- Underrepresented vegetation offers a moderate contribution
- Jackknife is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system

Jackknife– If you were Rick Brazell, what would YOU do? (Red)

<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Wildlife habitat (excellent) protection • Rare plant protect • Allows non-motorized experience for hunters 	<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Allows cattle allotment mgmnt (in current mgmnt)
<p style="text-align: center;">None of the Above</p> <ul style="list-style-type: none"> • Same as Deer Creek 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • Area will be well protected by laws • Most consistent 2/local county planning • Allows contined use of 4x4 trails in otherwise non-motorized
<p style="text-align: center;">Other</p> <ul style="list-style-type: none"> • An optional mining development • Concern over uranium mining 	

Jackknife – Availability (Green)

- Low levels of 4x4 and ATV use would be displaced. This 4 x 4 trail is one of five on the level forest.
 - **Both motorized and non motorized**
- Roadless or wilderness condition is generally beneficial for fish.
 - **Connects wildlife corridors – one of the wildest connected places**
- Some deer winter range could benefit from habitat manipulations that would not occur in wilderness.
 - **Non-wilderness area also corridors – WL can travel through non wild – cattle allotments.**
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
 - **7 rare plant species present**
- 80% of area is in a cattle allotment.
 - **(6% of allotment suitable)**
 - **Current Thompson Ridge shared use trail (loop opportunity)**
- 24% WUI in area, and 82% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, most likely by using prescribed fire.

APPENDIX 5 – JACKKNIFE EVALUATIONS

- **3 known cultural resources associated with homesteading and trapping – human occupation.**
- The eastern edge of the area has high potential for occurrence of uranium. The southern portion has low to moderate potential for gold and silver.
 - **No current applications**
 - **Adjacent to populated areas / subdivided areas**
- Other:
 - **High occurrence of wildfire due to lightning / less likely to spread**
 - **High surface fuel loading**
 - **NS raptor corridor**

Jackknife – Need (Green)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is low.
 - **Connects with Twin Sisters and Profanity (important wild place)**
- Fish habitat need is low priority.
- Rare plants need is high priority.
- Underrepresented vegetation offers a high contribution as a whole to the national wilderness system. For individual underrepresented types, forb lands and ponderosa pine cover types are well represented in this PWA and make a high contribution.
 - **Would deter active grazing management (which also helps WL)**
- Jackknife is the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:
 - **Potential hiking trail loop – Thompson Ridge**

Jackknife – If you were Rick Brazell, what would YOU do? (Green)

Wilderness	Back Country Motorized
<ul style="list-style-type: none"> • (see first three bullets on others) • Very important WL corridor • Links with Twin and Profanity • Seen rare plant spp. • Non-motorized trail system connecting Thompson Ridge, Tim Creek, Taylor Ridge to Kettle Crest • Terrain is difficult for wild fire to spread • In combination with other areas provide for best solitude opportunities 	<ul style="list-style-type: none"> • Catastrophic fire reduction • Most mineral potential • Shared backcountry and motorized • Opportunity to reinstate sheep allotment • Not a true wilderness • Enhance WL by reinstating grazing • Does not meet Wilderness Act requirements • ATV trails presence – already motorized • Motorized use for grazing management • (more all bullets under BCM) • One of 4 x 4 trails • Travel management such a mess – can't afford to lose more • Already FS campground at Davis Lake – lots of folks recreate here

Jackknife – Availability (Orange)

- Low levels of 4x4 and ATV use would be displaced. This 4 x 4 trail is one of five on the level forest.
- Roadless or wilderness condition is generally beneficial for fish.

APPENDIX 5 – JACKKNIFE EVALUATIONS

- Some deer winter range could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 80% of area is in a cattle allotment.
- ~~24%~~ WUI in area, and 82% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, most likely by using prescribed fire.
 - ~~80%~~
- The eastern edge of the area has high potential for occurrence of uranium. The southern portion has low to moderate potential for gold and silver.
- Other:

Jackknife – Need (Orange)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
- Rare plants need is high priority.
- Underrepresented vegetation offers a high contribution as a whole to the national wilderness system. For individual underrepresented types, forb lands and ponderosa pine cover types are well represented in this PWA and make a high contribution.
- Jackknife is the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:

Jackknife – If you were Rick Brazell, what would YOU do? (Orange)

Wilderness	Back Country Motorized
<ul style="list-style-type: none"> • Several rare plants • Wildlife connectivity • Wolverine habitat • Plus generic • Not much time 	<ul style="list-style-type: none"> • 1 of 5 established on CNF • Plus generic • Not much time
Leave as is	
<ul style="list-style-type: none"> • 80% allotment • Manipulate deer winter range • WUI <u>80%</u> • Plus generic • Not much time 	

APPENDIX 5 – JACKKNIFE EVALUATIONS

Jackknife – Availability (Kitchen)

- Low levels of 4x4 and ATV use would be displaced. This 4 x 4 trail is one of five on the level forest.
 - (low) ***If road repair could be higher***
 - ***20-25% of all forest trails 4x4/OHV***
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer winter range could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 80% of area is in a cattle allotment.
 - ***↑ verify number***
- 24% WUI in area, and 82% of that is dry forest. Fuel loadings are a moderate priority for fuel reduction, most likely by using ***prescribed fire***.
 - ***Verify***
 - ***Without training, treatment first***
- The eastern edge of the area has high potential for occurrence of uranium. The southern portion has low to moderate potential for gold and silver.
 - ***Patented active claims?***
- Other:

Jackknife – Need (Kitchen)

- This area could make a low contribution to providing a wilderness recreation setting.
 - (low) ***North End***
 - ***? Merkel Canyon would provide a high contribution***
- Wildlife sustainability index is low. Connectivity index is low.
 - (Connectivity) ***? – Ridgeline routes***
- Fish habitat need is low priority.
- Rare plants need is high priority.
- Underrepresented vegetation offers a high contribution as a whole to the national wilderness system. For individual underrepresented types, forb lands and ponderosa pine cover types are well represented in this PWA and make a high contribution.
 - (Forb lands) ***confusing***
- Jackknife is the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - ***Verify with numbers***
- Other:
 - ***Motorized use is occurring in area – any change should not result in loss of use – or needs to be relocated***

Jackknife – If you were Rick Brazell, what would YOU do? (Kitchen)

Wilderness	Recreation Special Interest Area
<ul style="list-style-type: none"> • See Twin Sisters – same values • Long non-motorized trail potential • Wolverine habitat • Backcountry hunting • Big game – elk and mule deer • Good place to grow/hunt moose • 7 rare plants species 	<ul style="list-style-type: none"> • Like all of the def. • Manage as is • Needs treatment to improve habitat • Contains 1 of 5 of all the 4x4/OHV trails of forest – need to keep this <ul style="list-style-type: none"> • If loss new/replacement trail needs to built first / before MWT change

Appendix 6—South Huckleberry Evaluations

S. Huckleberry -- Availability (Blue)

- Low levels of 4 x 4 and ATV use would be displaced. This 4 x 4 trails is one of only five on the forest
 - ***Shows human footprint***
 - ***Snowmobile use***
- Roadless or wilderness conditions is generally beneficial for fish
 - ***Wildlife/deer summer range***
- Deer summer range and remnant old growth stands could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 23% of area is in a cattle allotment.
 - ***Mgmt. unfeasible***
- 53% WUI in area, and 87% of that is dry or mesic forest. However, the current Bangs Mountain WUI project reduces the need to treat fuel on the eastern flank of this PWA, which would be difficult to treat due to cliff faces. Using prescribed fire proximate to the Lake Ellen recreation site would be beneficial, and would be complicated by wilderness designations.
 - ***[contradictory if WUI—not allow for treatment]***
- ***Ability to tie together***
- ***Rich flora & fauna***
- ***Consider economic stability of area***
- ***Low elev. Wilderness=rare***
- ***Existing trails***
- ***Offers canyoneering & rock climbing***

S. Huckleberry – Need (Blue)

- ***Language check--perspective is confusing***
- This area could make a moderate contribution to providing a wilderness recreation setting.
 - ***This area could make a high contribution.***
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, forb lands, cottonwood, and aspen cover types are well represented in this PWA and make a high contribution.
- South Huckleberry is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- ***Rich flora & fauna—lynx habitat***
- ***Reference items from Availability***
- ***Fire fighting ability***
- ***Able to treat bug infestation***
- ***May be special area***
- ***No need***
- ***Last chance to have a wilderness***
- ***Issue of scarcity***
- ***Economic stability***

Appendix 6—South Huckleberry Evaluations

S. Huckleberry– If you were Rick Brazell, what would YOU do? (Blue)

Note: The small group agreed that the following rationale for Wilderness and Back Country is the same for Deer Creek, Owl Mountain and Jackknife.

Wilderness	Back Country Motorized
<ul style="list-style-type: none"> • Few areas we have are as primitive/let's keep them that way • Potential to be a nat'l laboratory • Wolverine & lynx habitat • Small proportion that is wilderness • Unique geog. aspects • Last lands are the most precious • Only designation to protect wilderness characteristics • Diverse, rare native plant life 	<ul style="list-style-type: none"> • allows us to use a variety of mgmnt tools • existing, limited 4wd • utilize our nat'l resources • only designation to allow with private land interface • ability to manage grazing allotments • allows people to access & manage fire

S. Huckleberry -- Availability (Yellow)

- Low levels of 4 x 4 and ATV use would be displaced. This 4 x 4 trail is one of only five on the forest.
- Roadless or wilderness condition is generally beneficial for fish.
- Deer summer range and remnant old growth stands could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 23% of area is in a cattle allotment.
- 53% WUI in area, and 87% of that is dry or mesic forest. However, the current Bangs Mountain WUI project reduces the need to treat fuel on the eastern flank of this PWA, which would be difficult to treat due to cliff faces. Using prescribed fire proximate to the Lake Ellen recreation site would be beneficial, and would be complicated by wilderness designation.

S. Huckleberry –Need (Yellow)

- This area could make a moderate contribution to providing a wilderness recreation setting
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, forb lands, cottonwood, and aspen cover types are well represented in this PWA and make a high contribution.
- South Huckleberry is in the Okanogan Highlands landform, which is an underrepresented landform in the ***national wilderness preservation system***.

Appendix 6—South Huckleberry Evaluations

S. Huckleberry– If you were Rick Brazell, what would YOU do? (Yellow)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Watershed • Recreation • Unique wildlife habitat and scenery • aesthetics 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Not a lot of trails and not heavily used • Wilderness like experience without the wilderness designation
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Established trails • Combination of back country motorized with other management options <p style="text-align: right;">3</p>	<p style="text-align: center;">Manage As Is</p> <ul style="list-style-type: none"> • Current use and access • Established Trails, recreation • Trade-outs can't provide same motorized experience • Can't trade down once designated Wilderness, • Economics • Fire risk/ fuel loadings • Non-motorized trail creation • Historic/traditional uses (heritage) • No capability as wilderness • Small size

S. Huckleberry -- Availability (Red)

- Low levels of 4 x 4 and ATV use would be displaced. This 4 x 4 trails is one of only five on the forest
- Roadless or wilderness conditions is generally beneficial for fish.
- Deer summer range and remnant old growth stands could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 23% of area is in a cattle allotment.
- 53% WUI in area, and 87% of that is dry or mesic forest. However, the current Bangs Mountain WUI project reduces the need to treat fuel on the eastern flank of this PWA, which would be difficult to treat due to cliff faces. Using prescribed fire proximate to the Lake Ellen recreation site would be beneficial, and would be complicated by wilderness designations.
- **Adjacent to private property**

S. Huckleberry – Need (Red)

- This area could make a moderate contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, forb lands, cottonwood, and aspen cover types are well represented in this PWA and make a high contribution.
- South Huckleberry is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.

Appendix 6—South Huckleberry Evaluations

S. Huckleberry– If you were Rick Brazell, what would YOU do? (Red)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Provides little resource impact to protect (lynx, wolverine, cultural sites, aspen stands, other wildlife connectivity) • Provides wilderness experience (solitude imp.) 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Need to protect wildlife corridors
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Multiple motorized use trails • Allows cattle allotment • Allows ATV use 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • Area will be well protected by laws • Most consistent w/local county planning
<p>None of the Above</p> <ul style="list-style-type: none"> • Same as Deer Creek 	

S. Huckleberry – Availability (Green)

- Low levels of 4x4 and ATV use would be displaced. This 4x4 trail is one of only five on the forest.
 - **Motorized and non motorized coexisting**
- Roadless or wilderness condition is generally beneficial for fish.
 - **Insect and disease throughout**
- Deer summer range and remnant old growth stands could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
 - **Also has lynx habitat**
 - **Also marten, black bear, mule deer**
 - **Rare plant**
- 23% of area is in a cattle allotment.
 - **Cattle allotments feed people**
- 53% WUI in area, and 87% of that is dry or mesic forest. However, the current Bangs Mountain WUI project reduces the need to treat fuel on the eastern flank of this PWA, which would be difficult to treat due to cliff faces. Using prescribed fire proximate to the Lake Ellen recreation site would be beneficial, and would be complicated by wilderness designation.
- Other:
 - **Link between Kettle Crest and Columbia (River) – land link**
 - **Good area for logs**
 - **Remote solitude on existing trails / will encounter human sounds from outside area**
 - **May contribute to N/S raptor corridor**

S. Huckleberry – Need (Green)

- This area could make a moderate contribution to providing a wilderness recreation setting.
 - **Excellent for wilderness rec setting due to scenic values**
- Wildlife sustainability index is low. Connectivity is low.

Appendix 6—South Huckleberry Evaluations

- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, forb lands, cottonwood, and aspen cover types are well represented in this PWA and make a high contribution.
- South Huckleberry is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Grazing structures in wire (fence) trump need for wilderness**
- Other:

S. Huckleberry – If you were Rick Brazell, what would YOU do? (Green)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Wilderness quality recreation from Lake Ellen and others outside of area • Provides nice link with other Kettle Crest areas • Excellent marten, mule deer, lynx habitat • Great east-west migration for WL • Outstanding scenic values • Low elevation not well represented in current wilderness system • Meets Wilderness Act of 1964 • Not enough wild. in CNF • Needs permanent protection 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Good fishing / hunting • Sound levels not to wilderness standard
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Doesn't meet wilderness criteria (see 2a) • Doesn't provide for solitude • 4x4 trail through it 	<p style="text-align: center;">Multiple Use</p> <ul style="list-style-type: none"> • Motorized vehicle use • Recreation use • Trees thinned / reduce fire (firewood) • Lacks wilderness characteristics • High motorized use • Excellent potential for vegetation management • Timber productions opportunities • Opportunity to reopen cattle grazing permit • High proportion WUI and higher threat for fire • Popular hunting area for Colville Tribe

S. Huckleberry – Availability (Orange)

- Low levels of 4x4 and ATV use would be displaced. This 4x4 trail is one of only five on the forest.
- Roadless or wilderness condition is generally beneficial for fish.
- Deer summer range and remnant old growth stands could benefit from habitat manipulations that would not occur in wilderness.
- The majority of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
- 23% of area is in a cattle allotment.
- 53% WUI in area, and 87% of that is dry or mesic forest. However, the current Bangs Mountain WUI project reduces the need to treat fuel on the eastern flank of this PWA, which would be difficult to treat

Appendix 6—South Huckleberry Evaluations

due to cliff faces. Using prescribed fire proximate to the Lake Ellen recreation site would be beneficial, and would be complicated by wilderness designation.

- Other:

S. Huckleberry – Need (Orange)

- This area could make a moderate contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is low. Connectivity is low.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, forb lands, cottonwood, and aspen cover types are well represented in this PWA and make a high contribution.
- South Huckleberry is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:

S. Huckleberry – If you were Rick Brazell, what would YOU do? (Orange)

Wilderness	Leave as is
<ul style="list-style-type: none"> • Plus generic • Lynx, marten, wolverine habitat • Displaces only 3 miles of motorized trails • Low suitability for grazing • Dry forest habitat is poorly represented on the CNF • Not much time 	<ul style="list-style-type: none"> • Heavy use • Deer summer range and wolverine and old growth – need habitat manipulation • 1 of 5 motorized trails on CNF • Local camping opportunity (Lake Ellen) • 23% allotment with potential for more • Plus generic • Lodgepole stands falling apart • 75% WUI • Not much time

S. Huckleberry – Availability (Kitchen)

- Low levels of 4x4 and ATV use would be displaced. This 4x4 trail is one of only five on the forest.
 - (low) **20-25% of all 4x4/OHV trails.**
- Roadless or wilderness condition is generally beneficial for fish.
 - **See previous**
- Deer summer range and remnant old growth stands could benefit from habitat manipulations that would not occur in wilderness.
- The **majority** of the area provides wolverine habitat, which is ranked as moderate priority and would benefit from wilderness designation.
 - (majority) **verify (7,200 acres)?**
- 23% of area is in a cattle allotment.
 - **verify**
- 53% WUI in area, and 87% of that is dry or mesic forest. However, the current Bangs Mountain WUI project reduces the need to treat fuel on the eastern flank of this PWA, which would be difficult to treat due to cliff faces. Using prescribed fire proximate to the Lake Ellen recreation site would be beneficial, and would be **complicated** by wilderness designation.
 - (complicated) **define is it WFU or Rx Fire?**
- Other:

Appendix 6—South Huckleberry Evaluations

S. Huckleberry – Need (Kitchen)

- This area could make a moderate contribution to providing a wilderness recreation setting.
 - **Varied terrain/canyons**
- Wildlife sustainability index is low. Connectivity is low.
- Fish habitat need is low priority.
 - **Verify**
- Rare plants need is moderate priority.
 - **1 plant?**
- Underrepresented vegetation offers a high contribution as a whole. For individual underrepresented types, **forb lands**, cottonwood, and aspen cover types are well represented in this PWA and make a high contribution.
- South Huckleberry is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Verify with numbers**
- Other:
 - **View shed**

S. Huckleberry – If you were Rick Brazell, what would YOU do? (Kitchen)

Wilderness	Recreation Special Interest Area
<ul style="list-style-type: none"> • Ample opportunity for solitude boot hunting • Close prox – develop sites – connectivity to develop site • Trade out routes to develop sites/campground • Lynx analysis area • Low to high elevation wildlife connectivity 	<ul style="list-style-type: none"> • Leave as is • Close to civilization • Proximity to homes/WUI <ul style="list-style-type: none"> • Ability to treat fuels/fires • Low elevation

Appendix 7—Hoodoo Evaluations

Hoodoo -- Availability (Blue)

- Low levels of mountain bike use would be displaced
- Roadless or wilderness condition is generally beneficial for fish
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness.
The area has high priority habitat for lynx.
 - **Healthy population of red band trout (Deadman Creek)**
 - **Understated wealth of wildlife-herd of elk**
- 15% of area is in a cattle allotment
 - **50% of area**
 - **cannot maintain stock trails**
- 18% WUI in area, and 75% of that is dry forest. Fuel loadings are a concern in the eastern quarter of the area. Area is a moderate to high priority for fuel reduction.
- Water source protection area totals 699 acres.
- **Provides greatest opportunity to solitude→adjacent**
- **Opportunity to manage as one w/Twin Sisters**
- **Existing human impact-(old lookout pad)**
- **Historical sites**
- **Hoodoo Canyon-interesting geology/hiking**
- **Economic stability**
- **Emerald Lake**
- **Beavers in Lily Lake**

Hoodoo – Need (Blue)

- This area could make a moderate contribution to providing a wilderness recreation setting.
 - **Substitute high for moderate**
- Wildlife sustainability index is low. Connectivity index is moderate.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness.
The area has high priority habitat for lynx.
- Fish habitat need is moderate priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution as a whole to the national wilderness preservations system. However, individual underrepresented types such a forb lands, cottonwood stands, and aspen stands are well represented in this PWA.
- Hoodoo PWA is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Offers high sense of solitude**
 - **Excellent moderate hiking**
 - **Need to manage fuel load**
 - **Human activities**
 - **May not be a need to manage**
 - **Excellent views of night sky**
 - **Issue of scarcity-less than 1% wilderness in WA**
 - **Need to offer OHV**
 - **Economic stability**
 - **Need to maintain trails 2/motorized equipment**

Appendix 7—Hoodoo Evaluations

Hoodoo – If you were Rick Brazell, what would YOU do? (Blue)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Recognize value for rare, sensitive wildlife & let nat'l processes continue • Combination of unique features & adjacency-unique within nat'l wilderness system • Fantastic hiking & backpacking for sense of solitude • Non-motorized on system roads • Unique in forest-no other place like it • Part of a greater experience 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Allows for mgmnt while protecting wilderness character • More flexibility in mgmnt
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Use nat'l resources 	<p style="text-align: center;">No Change</p> <ul style="list-style-type: none"> • 4 mgmnt areas have made it what is it today--MA 11

Hoodoo -- Availability (Yellow)

- Low levels of mountain bike use would be displaced.
- **Does mountain biking have a negative impact?**
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- 15% of area is in a cattle allotment.
- ATV used for water management and feed.
- **Roads – non-system ATV use. Important for fire suppression.**
- 18% WUI in area, and 75% of that is dry forest. Fuel loadings are a concern in the eastern quarter of the area. Area is a moderate to high priority for fuel reduction.
- Water source protection area totals 699 acres.

Hoodoo—Need (Yellow)

- This area could make a moderate contribution to providing a wilderness recreation setting.
 - **Scenic high quality.**
 - **Nice hike through Hoodoo. Gets some horse use. Several small lakes close to road.**
 - **Concerned about maintaining access for disabled and elderly.**
 - **Doesn't have to be provided everywhere.**
- Wildlife sustainability index is low. Connectivity index is moderate.
 - **Mule deer area.**
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- **Treatment is possible via natural manipulation (fire) other natural events including beetle kill.**
- **Needs to burn.**
- Fish habitat need is moderate priority.
- Rare plants need is moderate priority.

Appendix 7—Hoodoo Evaluations

- *Old growth trees ponderosa in the canyon.*
- *Concern about grazing impact on forage.*
- Underrepresented vegetation offers a moderate contribution as a whole to **the national wilderness preservation system**. However, individual underrepresented types such as forb lands, cottonwood stands, and aspen stands are well represented in this PWA.
- Hoodoo is in the Okanogan Highlands landform, which is underrepresented landform in the **the national wilderness preservation system**.
- *Borders private land on eastside.*
- *Tribal use of area, north half.*
- *Concern if designated Wilderness—would limit tourism and recreation development.*

Hoodoo – If you were Rick Brazell, what would YOU do? (Yellow)

Wilderness	Back Country Non-Motorized
<ul style="list-style-type: none"> • Hoo Doo unique geology • Hood Doo Canyon if wilderness better protection would be provided by congressional designation vs. administrative designation • Support the NEWFC wilderness proposal • Ensures preservation for future generations 	<ul style="list-style-type: none"> • If grazing use and 4x4 trails allowed I would support BCNM for rest of this area. • There are plenty of other motorized uses available elsewhere. • Hoo Doo Canyon should be non-motorized • Trade-off-If Twin Sisters was allowed to continue as motorized, a possible tradeoff could be Hoo Doo managed as non-motorized.
Back Country Motorized	Manage As Is
<ul style="list-style-type: none"> • Allow current uses, 4x4 trails • allow access for disabled and elderly • for enjoyment and economics • For Hoo Doo, allow current ATV/4x4 access 	Multiple uses
Other	Trade-off
Would support some of each management option for Hoo Doo and Twin Sisters: non-motorized, motorized and wilderness. Portion it out.	If Twin Sisters was allowed to continue as motorized, a possible tradeoff Hoodoo could be managed as non-motorized.

Hoodoo -- Availability (Red)

- Low levels of mountain bike use would be displaced
- Roadless or wilderness condition is generally beneficial for fish
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- 15% of area is in a cattle allotment
 - 50% of area is in a cattle allotment
 - Other 50% is in vacant allotment
- 18% WUI in area, and 75% of that is dry forest. Fuel loadings are a concern in the eastern quarter of the area. Area is a moderate to high priority for fuel reduction.

Appendix 7—Hoodoo Evaluations

- Water source protection area totals 699 acres.
 - [the above bullet was crossed out]
- **Wilder experience in Hoodoo & Twin Sister than the other grouping (1st 4)**
- **Historical road/routes**

Hoodoo – Need (Red)

- This area could make a moderate contribution to providing a wilderness recreation setting.
 - **Only backcountry lake experience on CNF**
- Wildlife sustainability index is low. Connectivity index is moderate.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- Fish habitat need is moderate priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution as a whole to the national wilderness preservations system. However, individual underrepresented types such a forb lands, cottonwood stands, and aspen stands are well represented in this PWA.
- Hoodoo PWA is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- **Provides seclusion not found in other areas analyzed today**
- **Should be protected from further development to preserve the aesthetic value.**

Hoodoo - (Red) If you were Rick Brazell, what would YOU do?

Wilderness	Back Country Non-Motorized
<ul style="list-style-type: none"> • Forms essential part of K.C. unroaded area • To protect current uses more strongly • Provides trail linkage opportunities to K. Crest • Fills need for underrepresented quiet and secluded wilderness experiences 	<ul style="list-style-type: none"> • Unique area and designation will preserve that experience • Provides essentially wilderness experience and capability w/o the regulation and give more flexibility

Hoodoo – Availability (Green)

- Low levels of mountain bike use would be displaced.
 - **High solitude**
- Roadless or wilderness condition is generally beneficial for fish.
 - **I&D infestation**
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
 - **Supreme scenery**
- ~~45%~~ of area is in a cattle allotment.
 - **58%**
 - **Ease of transition to wilderness (easy access to heavily used trails)**
- 18% WUI in area, and 75% of that is dry forest. Fuel loadings area a concern in the eastern quarter of the area. Area is a moderate to high priority for fuel reduction.
 - **Emerald Lake Trail – non-motorized**

Appendix 7—Hoodoo Evaluations

- Hoodoo Canyon Trail – non-motorized
- ~~Water source protection area totals 699 acres.~~
 - Emerald Lake – high value, only lake within wilderness or PWA
- Other:
 - N/S migratory bird corridor
 - Non-motorized at this time

Hoodoo – Need (Green)

- This area could make a moderate contribution to providing a wilderness recreation setting.
 - Provides good opp. for overnight backpacking
 - Multiple campsites at Emerald Lake
- Wildlife sustainability index is low. Connectivity index is moderate.
 - Traditional rock climbing opportunities
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
 - Rough country good to school young cowboy/cowgirls
- Fish habitat need is moderate priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution as a whole to the national wilderness preservation system. However, individual underrepresented types such as forb lands, cottonwood stands, and aspen stands are well represented in this PWA.
- Hoodoo PWA is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:

Hoodoo – If you were Rick Brazell, what would YOU do? (Green)

Wilderness	No Change
<ul style="list-style-type: none"> ● Minimal motorized use ● Excellent non-motorized hiking trail system ● Species-rich habitat area ● Meets criteria for solitude, scenery ● Great trail (Hoodoo Canyon / Emerald Lake) ● Protects Hoodoo Canyon, Emerald and Lily Lake ● Excellent wilderness recreation opportunities ● Imminently meets Wilderness Act requirements ● Not enough wilderness in CNF – not opportunities for non-motorized ● N/S migratory bird corridor ● Spectacular area 	<ul style="list-style-type: none"> ● Don't disagree with how it is now ● South half maybe BCNM, north half motorized – close to Deadman Creek Road ● Don't want to lose mechanized recreation ● Doesn't meet "outstanding" wilderness criteria <ul style="list-style-type: none"> ● "light" and "noise" ● Presence of noxious weeds
Multiple Use	
<ul style="list-style-type: none"> ● 58% cow allotment ● Economic sustainability 	

Appendix 7—Hoodoo Evaluations

Hoodoo – Availability (Orange)

- Low levels of mountain bike use would be displaced.
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- ☑ **15%** of area is in a cattle allotment.
 - **50%**
 - **Wilderness creates financial burden for families, recreationists, local communities**
- ☑ 18% WUI in area, and 75% of that is dry forest. Fuel loadings area a concern in the eastern quarter of the area. Area is a moderate to high priority for fuel reduction.
 - **If in WUI need tools to manage it**
- Water source protection area totals 699 acres.
 - **Dark sky**
- Other:
 - ☑ **Habitat manipulation for lynx**
 - ☑ **Fire suppression will also change habitat for lynx**
 - **Communication tower and lines**

Hoodoo – Need (Orange)

- This area could make a moderate contribution to providing a wilderness recreation setting.
- ☑ Wildlife sustainability index is low. Connectivity index is moderate.
 - (Connectivity) ?
- ☑ Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- Fish habitat need is moderate priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a moderate contribution as a whole to the national wilderness preservation system. However, individual underrepresented types such as forb lands, cottownwood stands, and aspen stands are well represented in this PWA.
- Hoodoo PWA is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:
 - ☑ **Only primitive BC Lake settings on the forest**

Hoodoo – If you were Rick Brazell, what would YOU do? (Orange)

Wilderness	Leave as is
<ul style="list-style-type: none"> • Red band trout • BC lake setting • Wildlife connectivity • All generic issues • To allow for natural processes to do management 	<ul style="list-style-type: none"> • Its been working • Can manage it in the event of catastrophic events • Can manipulate wildlife habitat • All generic non-wilderness issues • Noise from motorized use

Appendix 7—Hoodoo Evaluations

Hoodoo – Availability (Kitchen)

- Low levels of mountain bike use would be displaced.
- Roadless ~~or~~ **wilderness** condition is generally beneficial for fish.
 - **Disagree with statement** **agree with statement**
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- **15%** of area is in a cattle allotment.
 - **Much ↑ number**
- 18% WUI in area, and 75% of that is dry forest. **Fuel loadings area a concern in the eastern** quarter of the area. Area is a moderate to high priority for fuel reduction.
 - **Narrow view – work around areas**
- Water source protection area totals 699 acres.
- Other:
 - **Potentially an old cabin – 2-3 miles below Emerald Lake**

Hoodoo – Need (Kitchen)

- This area could make a moderate contribution to providing a wilderness recreation setting.
 - **Canyon setting help with wilderness experience/ fine with roadless**
- Wildlife sustainability index is low. Connectivity index is moderate.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx.
- Fish habitat need is moderate priority.
- Rare plants need is moderate priority.
 - **Verify? low**
- Underrepresented vegetation offers a moderate contribution as a whole to the national wilderness preservation system. However, individual underrepresented types such as forb lands, cottownwood stands, and aspen stands are well represented in this PWA.
- Hoodoo PWA is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Verify**
- Other:

Appendix 7—Hoodoo Evaluations

Hoodoo – If you were Rick Brazell, what would YOU do? (Kitchen)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Canyon landscape/solitude – can absorb a 2 day pack trip • Preserve it forever • Gives congress an option • Help preserve “traditional” skills cross-cut, horsemanship • Wildlife connectivity-corridor • Balance of managed land / un-managed land 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • Agree with all statements on management options
<p style="text-align: center;">As is - IRA</p> <ul style="list-style-type: none"> • Other better areas • Gives local managers/folks the ability in the future to change MWT • Once its wilderness it can't be changed back • Gives manager better ability to manage fires <ul style="list-style-type: none"> • Reduces costs to fight fire • Fire crew access (better) 	

Appendix 8 – Twin Sisters Evaluations

Twin Sisters – Availability (Blue)

- Moderate levels of 4x4 and ATV use would be displaced. This is the most popular and technical 4x4 trail system on the forest.
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx and wolverine.
 - **Healthy population of red band trout (Deadman Creek)**
 - **Understated wealth of wildlife**
 - **100%-herd of elk**
- 15% of area is in a cattle allotment
 - **cannot maintain stock trails**
- No WUI in area
- Water source protection area total 699 acres.
- **Greatest opportunity for solitude→adjacent**
- **Opportunity to manage as one w/Hoodoo**
- **Existing human impact (old lookout pad)**
- **83% suitable for timber harvest**
- **Habitat for large raptors (Great Gray Owl, N. Goshawk)**
- **Existing hiking trails**
- **No private property adjacent**
- **Economic stability**

Twin Sisters – Need (Blue)

- This area could make a low contribution to providing a wilderness recreation setting.
 - **Substitute high for low**
- Wildlife sustainability index is moderate. Connectivity index is moderate.
- Fish habitat need is moderate priority.
- Rare plants need is moderate.
- Underrepresented vegetation offers a low contribution as a whole to the national wilderness system. But for individual underrepresented types, the aspen stands are well represented in this PWA.
- Twin Sisters is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system
- Offers a high sense of solitude
- Excellent moderate hiking
- Need to manage the fuel load
- Human activities
- Excellent views of night sky
- Issue of scarcity-less than 1% wilderness in WA
- Need to offer OHV experience
- Economic stability
- Need to maintain trails w/motorized equipment

Appendix 8 – Twin Sisters Evaluations

Twin Sisters – If you were Rick Brazell, what would YOU do? (Blue)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Spiritual values-experience solitude • Feels remote/opportunity to view a dark night sky • So imp. with Profanity & Hoodoo next to it-provides solitude • Low priority for WUI protection • Provides strongest protection for water quality & imp. for rare species, e.g., red band trout 	<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Existing motorized opportunities in a wilderness environment • Already 2,742,343 ac. in FS wilderness • Losing opportunities for motorized on FS • Everybody needs opportunity to experience great outdoors—inc. walk/hike • Provide cattle allotment & logging • Still allows us to use tools for allotment & slight manipulation to manage vegetation & noxious weeds & still allows for recreation potential
<p style="text-align: center;">Recreation Special Interest Area-OHV</p> <ul style="list-style-type: none"> • Got the best existing 4wd use & we need more opportunities 	

Twin Sisters -- Availability (Yellow)

- Moderate levels of 4x4 and ATV use would be displaced. **This is the most popular and technical 4x4 trail system on the forest.**
 - Area also used for snowmobiles.
 - Would like county's comprehensive plans to be considered.
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx and wolverine.
- 15% of area is in a cattle allotment.
 - Allotment 30 miles of road, receives use by horse, four-wheel drive and quad for allotment management.
- No WUI in area.
 - Need to treat managed, harvest, stand management, assess stand.
 - Concerned about beetle infestation, need to treat
 - Concerned about possible spread of outbreak.
- Water source protection area totals 699 acres.
- Mine – Twin Sisters near Twin Sisters Lookout.
- Cabin- Bootleggers cabin between Mac and King

Twin Sisters – Need (Yellow)

- This area could make a low contribution to providing a wilderness recreation setting.
 - ***Can hear Sherman Pass traffic***

Appendix 8 – Twin Sisters Evaluations

- **Visual of communities from PWA**
- **Need to provide for access for disabled and elderly**
- **Can hear airplane traffic**
- **Air traffic impact (concern) less than some areas**
- Wildlife sustainability index is moderate. Connectivity index is moderate.
- Fish habitat need is moderate priority.
- Rare plants need is moderate.
 - **Need to educate about weeds and volunteer help.**
 - **Noxious weed impacts can be mitigated.**
- Underrepresented vegetation offers a low contribution as a whole to the national wilderness system. But for individual underrepresented types, the aspen stands are well represented in this PWA.
- Twin Sisters is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **This PWA may be adjacent to a private inholding**
 - **The tribe uses the north half of this area,**
 - **Economic concern- wilderness designation would limit recreation use and development**

Twin Sisters – If you were Rick Brazell, what would YOU do? (Yellow)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Support the NEWFC proposal • Ensures preservation for future generations 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • If grazing use and 4x4 trails allowed I would support backcountry non-motorized for the rest of this area. • There are plenty of other motorized uses elsewhere.
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Allow current uses (4x4 trails) • Allow access for disabled and elderly • For enjoyment and economics • Trade-off Option: **If Twin Sisters was allowed to continue as motorized, a possible tradeoff Hoo Doo could be managed as non-motorized. 	<p style="text-align: center;">Other:</p> <p style="text-align: center;">Split management options for Twin Sister. Half motorized, half non-motorized.</p> <ul style="list-style-type: none"> • Allow some of each management area for each area to allow current uses • This area provided challenging motorized trails experience that would be difficult to duplicate or “replace” elsewhere on the forest. If 4x4 motorized use could be provided elsewhere, I would support this area for Wilderness recommendation.
<p style="text-align: center;">Manage As Is</p> <ul style="list-style-type: none"> • Allow grazing & motorized, support local economics and employment • Provides access for the masses • Allow and support cattle grazing, keep cattle grazing as is • Manage to allow current uses • Request more management dollars to the area • Keep people on the ground—support economics, provide access and employment opportunities 	

Appendix 8 – Twin Sisters Evaluations

Twin Sisters – Availability (Red)

- Moderate levels of 4x4 and ATV use would be displaced. This is the most popular and technical 4x4 trail system on the forest.
 - **Existing trail system is imp. to retain for managing allotments**
 - **Snowmobiling occurs**
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lyx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx and wolverine.
- 15% of area is in a cattle allotment
 - **Should be 100% in 2 allotments**
- No WUI in area
- Water source protection area total 699 acres.
 - [this was crossed out]
- **Historical road/routes**

Twin Sisters – Need (Red)

- This area could make a low contribution to providing a wilderness recreation setting.
 - **This area is part of a largely unroaded central core of the Kettle Crest area.**
- Wildlife sustainability index is moderate. Connectivity index is moderate.
- Fish habitat need is moderate priority.
- Rare plants need is moderate.
- Underrepresented vegetation offers a low contribution as a whole to the national wilderness system. But for individual underrepresented types, the aspen stands are well represented in this PWA>
- Twin Sisters is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system
- **Proximity to Hoodoo and Profanity is important.**

Twin Sisters – If you were Rick Brazell, what would YOU do? (Red)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Forms essential part of unroaded heart of the Kettle Range • Provides trail linkage oppt. to K.C. • Superior views and hunting, hiking experience—and habitat • 2 trails could be traded out for motorized trails elsewhere 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • To protect uniqueness or area • Provides essentially....
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • It is consistent w/current use • Preserves some of the few motorized trails on CNF • Offers only trail accessible to high elevation experience 	

Appendix 8 – Twin Sisters Evaluations

Twin Sisters – Availability (Green)

- Moderate levels of 4x4 and ATV use would be displaced. This is the most popular and technical 4x4 trail system on the forest.
 - **Both motorized and non-motorized use coexist**
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx and wolverine
 - **Particularly SPP rich / coexisting with domestic livestock.**
- 15% of area is in a cattle allotment.
 - **(100% per write-up)**
 - **Increase in grazing capacity possible.**
 - **Much lower numbers right now.**
- No WUI in area.
 - **High accumulated fuel loading**
- ~~Water source protection area totals 699 acres.~~
- **Existing hiking trail system links to Hoodoo and K. Crest**
- Other:
 - **Heart of the Kettle Range – surrounded by Hoodoo, Profanity**
 - **Solitude (affects Kettle Crest solitude and scenic values)**
 - **Motorized use trails may be closed due to lynx habitat**
 - **N/S migration bird corridor**

Twin Sisters – Need (Green)

- This area could make a low contribution to providing a wilderness recreation setting.
 - **Could make high contribution due to connectivity with other roadless areas.**
- Wildlife sustainability index is moderate. Connectivity index is moderate.
 - **Close proximity to Albion Hill road-lots of motorized OHV use**
- Fish habitat need is moderate priority.
- Rare plants need is moderate.
- Underrepresented vegetation offers a low contribution as a whole to the national wilderness system. But for individual underrepresented types, the aspen stands area well represented in this PWA.
- Twin Sisters is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:
 - **Promote logging, grazing and rec to contribute to local economy**
 - **Promote tourism due to wild could contribute to economy**

Appendix 8 – Twin Sisters Evaluations

Twin Sisters – If you were Rick Brazell, what would YOU do? (Green)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Motorized routes would not likely be expanded. May be closed due WL habitat concerns • Unique east-west WL migration corridor • Connectivity to other roadless areas • Diversity of wildlife • Protect viewsheds of K. Crest • Meets requirements of Wilderness Act • Not enough wilderness in CNF • N/S migratory bird corridor • Provides excellent wilderness –quality rec. 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Most challenging, use of 4x4 trail • Doesn't qualify as wilderness – lots of existing motorized • Doesn't meet Wilderness Act for outstanding solitude / recreational experience • Wildlife and motorized uses co-existing • Existing / long time use • Human habitation of area • Prevailing use of area - motorized
<p style="text-align: center;">Multiple Use</p> <ul style="list-style-type: none"> • Economics – sustainable for USA 	

Twin Sisters – Availability (Orange)

- **Moderate** levels of 4x4 and **ATV use** would be displaced. This is the most popular and technical 4x4 trail system on the forest.
 - (moderate) **High**
 - **Maintain current ATV use.**
 - Is only 1 of 5 on the forest**
 - **There's a shortage on the forest**
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx and wolverine.
- **15%** of area is in a cattle allotment.
 - 100%**
 - **Z-allotments**
 - **Wilderness creates financial burden for families, local communities and recreationalists**
- No WUI in area.
 - **Access to trapper cabins**
- Water source protection area totals 699 acres.
 - **Est. trails**
- Other:
 - **Dark sky**
 - **Habitat manipulation for lynx.**
 - **Fire suppression can change habitat for lynx**

Twin Sisters – Need (Orange)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is moderate. Connectivity index is moderate.
- Fish habitat need is moderate priority.
 - **Protect pure strain of red band trout**
- Rare plants need is moderate.

Appendix 8 – Twin Sisters Evaluations

- Underrepresented vegetation offers a low contribution as a whole to the national wilderness system. But for individual underrepresented types, the aspen stands area well represented in this PWA.
- Twin Sisters is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:

Twin Sisters – If you were Rick Brazell, what would YOU do? (Orange)

Wilderness	Back Country Motorized
<ul style="list-style-type: none"> • Pure quarantined red band population • Plus all of Hoodoo without BC lake • Plus generic • Will expand non-motorized possibilities 	<ul style="list-style-type: none"> • Est. trails • Traditional motorized use • Dispersed camping • Huge wood cutting area • Plus non-wilderness/ generic issues • Noise from motorized use and roads • 100% allotment • Access to trapper cabins • Manage wildlife habitat

Twin Sisters – Availability (Kitchen)

- Moderate levels of 4x4 and ATV use would be displaced. This is the most popular and technical 4x4 trail system on the forest.
 - **Would displace 40% of ATV tracks**
- Roadless or wilderness condition is generally beneficial for fish.
- Some deer and lynx habitat could benefit from habitat manipulations that would not occur in wilderness. The area has high priority habitat for lynx and wolverine
 - **See Hoodoo**
- **15%** of area is in a cattle allotment.
 - **Much higher 100%**
- No WUI in area.
- Water source protection area totals 699 acres.
 - **↑ verify**
- Other:

Twin Sisters – Need (Kitchen)

- This area could make a low contribution to providing a wilderness recreation setting.
- Wildlife sustainability index is moderate. Connectivity index is moderate.
- Fish habitat need is moderate priority.
- Rare plants need is moderate.
- Underrepresented vegetation offers a low contribution as a whole to the national wilderness system. But for individual underrepresented types, the aspen stands area well represented in this PWA.
- Twin Sisters is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:
 - **If OHV use could relocated, could make a higher contribution**

Appendix 8 – Twin Sisters Evaluations

Twin Sisters – If you were Rick Brazell, what would YOU do? (Kitchen)

Wilderness	Recreation Special Interest Area
<ul style="list-style-type: none">• Enhance existing wilderness characteristics of the Kettle Crest• Need to preserve it from the increasingly OHV use• Preserve for wildlife• IF needed to trade/relocate OHV use, so OHV comm. doesn't loose out	<ul style="list-style-type: none">• Agree with all statements in mgmt option• Prior public input to develop good/agreed OHV trail needs to be honored/preserved• 40% of OHV trail on forest are here• Works well as multiple-use are/previous solitude via motorized

Appendix 9 – Quartzite Evaluations

Quartzite -- Availability (Blue)

- Close to 49 Degrees North Ski Area. Future enhancements would be curtailed with wilderness designation
- Roadless or wilderness condition is generally beneficial for fish
- Wilderness designation would preclude manipulation of deer summer and winter range, as well as remaining old growth habitat which is currently not sustainable due to excess fuel.
- Most of area is low priority wolverine habitat
- No cattle allotments in the area
- 100% of area is WUI, and 63% of that is dry or mesic forest. Due to fuel buildup the area has an increased risk of high severity fire and is a moderate priority for fuel treatments along the western edge.

Quartzite – Need (Blue)

- This area could make a moderate contribution to providing a wilderness recreation setting if trails are constructed. This is due to its close proximity to Spokane.
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution to the national wilderness system. In particular, the western red cedar cover type is well represented and would make a high contribution.
- Quartzite is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.

Quartzite– If you were Rick Brazell, what would YOU do? (Blue)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Inc. tourism/unique area next to pop. area • Preserve habitat for goshawks & great gray owl • Close to Spokane/very steep • Rebuilding wilderness • Don't have enough wilderness • Innate goodness in leaving things alone 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Allow wilderness w/mgmnt flexibility • Allows for options for accessing wilderness • Allows mgmnt for habitat/access
<p style="text-align: center;">Back Country Motorized</p> <ul style="list-style-type: none"> • Provides access 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • Allow motorized & non-motorized
<p style="text-align: center;">No Change</p> <ul style="list-style-type: none"> • Current mgmnt has made it what it is today-(allow to maintain) 	

Appendix 9 – Quartzite Evaluations

Quartzite -- Availability (Yellow)

- Close to 49 Degrees North Ski Area. Future enhancements would be curtailed with wilderness designation.
 - 49 Degrees operator (owner) supports recommended Wilderness if designation could occur within a 20 year timeframe.
 - Private versus public interest (exploited interest).
- Roadless or wilderness condition is generally beneficial for fish.
- Wilderness designation would preclude manipulation of deer summer and winter range, as well as remaining old growth habitat which is currently not sustainable due to excess fuel.
- Most of area is low priority wolverine habitat.
- No cattle allotments in the area.
- **100% of area is WUI**, and 63% of that is dry or mesic forest. Due to fuel buildup the area has an increased risk of high severity fire, and is a moderate priority for fuel treatments along the western edge.
 - Issue- access for treatment
 - Concerned about low or no roads for fire suppression
 - Access and ability to suppress fire
 - If designated as Wilderness can't treat fuels
 - Forest health risk may increase

Quartzite --Need (Yellow)

- This area could make a moderate contribution to providing a wilderness recreation setting if trails are constructed. This is due to its close proximity to Spokane.
 - Would provide a close Wilderness area for Spokane area users
 - Would be a positive economic benefit
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution to the national wilderness system. In particular, the western red cedar cover type is well represented and would make a high contribution.
 - Unique feature
- Quartzite is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Betts Meadow- concerned logging above would /could impact meadow (south side)—adjacent private landowner, Gunnar Holmquist.
- You can hear trains near Chewelah from this PWA, this effects quality of solitude

Appendix 9 – Quartzite Evaluations

Quartzite – If you were Rick Brazell, what would YOU do? **Yellow**

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • Economic benefit to Chewelah • No competition with existing uses • Fire and fuels issues or concerns can be mitigated. Use appropriate buffer between private land and community • No trails- it would be a benefit to have one • Could put a trail system in • Close to Spokane area, could provide back-country skiing experience • Unique situation- Ski hill property owner 49 N. (Special Use permittee) recommended Wilderness option. May be good for economics. • Unique marketing opportunity for ski hill and town • Amazing unique cedar grove • Accessible via highway- close to 395 	<p style="text-align: center;">Back Country Non-Motorized</p> <ul style="list-style-type: none"> • Manage forest to wilderness standard for a period of 50 years, work to improve health of stands, tree density, etc. to result in a future wilderness. • Great place- need to protect it • Risk of not being able to treat it
<p style="text-align: center;">Back Country Motorized/Multiple-Use</p> <ul style="list-style-type: none"> • More people would use or access • More use would improve economics • The area has good quality now (not broken, don't fix) • Could treat the area to improve forest health, reduce fire risk • Accessibility for fire suppression • Would like future source of fiber for future generations • Need to be able to treat to protect the community (100% WUI) • Area lacks wilderness capability • Protect special cedar grove • Snowmobile access and use nearby 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • Combination- SIA for Recreation and Back-Country Motorized • Good for economics with trails use and motorized use • Fire prevention and protection of community • Protect cedar grove, treat around it to protect it and backcountry motorized would allow access to protect it

Quartzite -- Availability **(Red)**

- Close to 49 Degrees North Ski Area. Future enhancements would be curtailed with wilderness designation
- Roadless or wilderness condition is generally beneficial for fish
- Wilderness designation would preclude manipulation of deer summer and winter range, as well as remaining old growth habitat which is currently not sustainable due to excess fuel.
- Most of area is low priority wolverine habitat
- No cattle allotments in the area
- 100% of area is WUI, and 63% of that is dry or mesic forest. Due to fuel buildup the area has an increased risk of high severity fire and is a moderate priority for fuel treatments along the western edge.

Appendix 9 – Quartzite Evaluations

Quartzite – Need (Red)

- This area could make a moderate contribution to providing a wilderness recreation setting if trails are constructed. This is due to its close proximity to Spokane.
- Wildlife sustainability index is low. Connectivity index is low.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution to the national wilderness system. In particular, the western red cedar cover type is well represented and would make a high contribution.
- Quartzite is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- **Closest PWA to Spokane**

Quartzite– If you were Rick Brazell, what would YOU do? (Red)

<p style="text-align: center;">Wilderness</p> <ul style="list-style-type: none"> • WUI can be addressed by FS/Congress • Because it is small and should be protected as roadless • Provide balance against ski area • Because it is supported by 49 Degree N. owner • Proximity to Betts Meadows and Spokane 	<p style="text-align: center;">Recreation Special Interest Area</p> <ul style="list-style-type: none"> • This area is all WUI and if pres. work needs to be done it will be allowed • Fits with current use • “ “ winter use in area
<p style="text-align: center;">None of the Above</p> <ul style="list-style-type: none"> • Same as Deer Cr. 	

Quartzite – Need (Green)

- Close to 49 Degrees North Ski Area. Future enhancements would be curtailed with wilderness designation.
 - **Scenic values**
 - **Backcountry skiing**
- Roadless or wilderness condition is generally beneficial for fish.
- Wilderness designation would preclude manipulation of deer summer and winter range, as well as remaining old growth habitat which is currently not sustainable due to excess fuel.
- Most of area is low priority wolverine habitat.
- No cattle allotments in the area.
- 100% of area is WUI, and 63% of that is dry or mesic forest. Due to fuel buildup the area has an increased risk of high severity fire, and is a moderate priority for fuel treatments along the western edge.
- Other:
 - **Closest PWA to Spokane (one of anyway)**
 - **Unique terrain – Huge quaking Aspen**

Appendix 9 – Quartzite Evaluations

Quartzite – Need (Green)

- This area could make a moderate contribution to providing a wilderness recreation setting if trails are constructed. This is due to its close proximity to Spokane.
 - **Close proximity to large urban area (Spokane) for wild. Experience.**
- Wildlife sustainability index is low. Connectivity is low.
 - **No system trails**
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution to the national wilderness system. In particular, the western red cedar cover type is well represented and would make a high contribution.
- Quartzite is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
- Other:

Quartzite – If you were Rick Brazell, what would YOU do? (Green)

Wilderness	Multiple Use
<ul style="list-style-type: none"> • Close proximity to Spokane, Chewelah • Potentials in environmental education • Students • National forest • Good economic opportunities for Chewelah • Backcountry skiing opportunities from 49 Degrees North • Meets requirements for Wild Act • Not enough wild. in CNF • Good opportunity for 49 Degrees North – wild. Quality next to ski area • Has rare old growth western red cedar and hemlock 	<ul style="list-style-type: none"> • 100% WUI – need fuels management • Potential expansion for 49 Degrees North • Grazing population • Economics • Chewelah – light pollution. Doesn't meet wilderness light criteria • "Grey" forest (I&D) • High category 3 fire zone – concern for threat to 49 Degrees North • With SIA designation for 49 Degrees North and expansion. Backcountry skiing and associated activities. "Winter sports SIA" • Lack of remoteness • Because of size, <u>barely</u> meets minimum

Quartzite – Need (Orange)

- Close to 49 Degrees North Ski Area. Future enhancements **of designated area** would be curtailed with wilderness designation.
- Roadless or wilderness condition is generally beneficial for fish.
- Wilderness designation would preclude manipulation of deer summer and winter range, as well as remaining old growth habitat which is currently not sustainable due to excess fuel.
 - **Mechanical**
 - ☑ **Access for older people**
- Most of area is low priority wolverine habitat.
- No cattle allotments in the area.
 - **Wilderness precludes habitat mechanical manipulation for deer and elk**
- **100% of area is WUI**, and 63% of that is dry or mesic forest. Due to fuel buildup the area has an increased risk of high severity fire, and is a moderate priority for fuel treatments along the western edge.

Appendix 9 – Quartzite Evaluations

- Other:
 - Currently no motorized trails, but there's ~~snow mobile motorized~~ use over snow**
 - Quartzite is in a WUI, so fire ~~management~~ prevention and eradication options are limited**
 - **Unique old-growth cedar habitat**

Quartzite – Need (Orange)

- This area could make a moderate contribution to providing a wilderness recreation setting if trails are constructed. This is due to its close proximity to Spokane.
- Wildlife sustainability index is low. Connectivity is low.
- Fish habitat need is low priority.
- Rare plants need is moderate priority.
- Underrepresented vegetation offers a high contribution to the national wilderness system. In particular, the western red cedar cover type is well represented and would make a high contribution.
 - Biodiversity / biological heritage**
- Quartzite is in the Okanogan Highlands landform, which is underrepresented in the national wilderness preservation system.
 - **Need for economic growth**
- Other:
 - ~~Motorized use is increasing~~
 - ~~Need to protect area from~~
 - **Needs to be wilderness to protect from increasing use**
 - **No need because there is no degradation from motorized use**

Quartzite – If you were Rick Brazell, what would YOU do? (Orange)

Wilderness	Back Country Motorized
Old-growth cedar grove with close proximity to Colville/Spokane All generic issues Rare plants Enhances visibility of viewshed of 49 Degrees North and Betts Meadow / Wildlife Area Protect from motorized use	Wildlife management Could manage old-growth areas Cedar Grove More tools for management to avoid catastrophic events Solitude is affected by nearby sounds Established trails in area Proximity of Spokane and Chewelah and snow park and groomed trails Manage huckleberries Rare plants with interpretation Shared use opportunity

Appendix 10 – Other Transcribed Flip Charts

Flip Chart Notes/Traveling Blog (Blue)

- Corrections--range allotment % for Hoodoo and Twin Sisters
- 699 acres of water under Hoodoo and Twin Sisters
- Should be a piece of the pie on Twin Sisters for everybody—don't lump

Traveling blog (Green)

1. Grazing on wilderness areas is very difficult – economically impossible
2. Grazing and WL can go hand in hand
3. Grazing benefit to fire prevention
4. Lack of management reduce trans. Range opportunities
5. Cultural value of livestock grazing is important throughout are (lifestyle – custom and culture)

Generic Wilderness issues (Orange)

- Biodiversity
- Protect from motorized use
- One of last chunks of undeveloped land
- Wilderness designation puts the area on the map and enhances economics (tourist stimulus)
- Provides balance on CNF of managed and unmanaged land
- Provides source of drinking water
- 3% of CNF is wilderness

Generic Non-Wilderness Issues (Orange)

- Local economics
- Shared use
- Lack of ability to manage
- Discrimination of uses with disabilities
- Public investment in existing road system
- Limits traditional hunter access
- Opportunity to expand motorized trails as need increases
- 50% of USFS is wilderness in WA