

Appendix 5 – Management Direction for Protection Areas

1. Ahnuhati Complex Protection Area

Size: 50,660 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Ahnuhati Complex PA is to protect a largely intact grizzly bear – salmon and old growth ecosystem and captures representative watersheds in the Northern Pacific Ranges. The Ahnuhati Complex contributes to the Ahnuhati Core Grizzly Bear Management area.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

Provides opportunities for remote backcountry commercial tourism and recreation

Existing Tenures, Licenses, Permits and Applications

- Order-in-Council Reserve covers small Islands and Islets - Miscellaneous Land Use – File 0186760
- Guide outfitter

Existing Activities *(Includes non-tenured activities.)*

Guide outfitting, angling guiding, sports fishing, wildlife viewing, kayaking, helicopter viewing.

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

Management Issues

(This refers to: issues to be addressed, items to be incorporated or management recommendations.)

Known Management Issues	Response
First Nations Interests (Rights and Title)	Address through high level government to government discussions
Designation of Grizzly Bear Management Area and conflict with existing uses.	No grizzly bear hunting is permitted in the Grizzly Bear Management Area. WLAP to lead process to resolve management and existing uses.
Sources of Information:	CCGAT, Grizzly Bear Conservation Strategy
Prioritization of Planning:	High.

Summary of Values

(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)

1. Conservation

Representation

- ecosection NPR
 - biogeoclimatic subzone ATP, CWH vm1, vm2, MHmm1
 - Ahta estuary, exceptional
- Grizzly/Salmon/Old Growth ecosystem on BC south coast.

Rare/Endangered Species

- marbled murrelet

2. Recreation

Representation

- backcountry fishing, hiking, wildlife-viewing, kayaking, recreational boating, anchorage
- destination boating and fishing
- travel corridor
- local recreation pleasure craft travel route

3. Cultural Heritage

Representation

Special Feature

-
-

2. Ape Lake Protection Area

Size: 20,963 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Ape Lake PA is to provide public and commercial backcountry recreation opportunities.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The PA also protects high elevation alpine ecosystems and helps fill gaps in the North Pacific Ranges ecosection. Ape Lake PA is a staging area for mountaineering activities occurring in the surrounding alpine.

Existing Tenures, Licenses, Permits and Applications

- Guide Outfitter Tenure
- Heli Ski Tenure

Existing Activities *(Includes non-tenured activities.)*

Camping, hunting, trapping, hiking, heli-skiing, mountaineering, snow machine, snow boarding and trick skiing, staging area for mountaineering activities, recreational gold panning/ rock hounding, all terrain vehicles.

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Helicopter skiing, helicopter hiking
- Alpine hiking, mountaineering, access to glaciers, hut to hut hiking
- Collaborative management with community of Bella Coola
- Scientific/Research Opportunities - geological mapping
- Wildlife/alpine meadow viewing, fishing, recreational gold panning / rock hounding
- Lodge and resort development
- Small hut to hut development
- Snow board camp training area
- Further development of trail network
- Waterfall destination area
- Botanical non timber products

Management Issues (This refers to: issues to be addressed, items to be incorporated or management recommendations.)

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Vegetation health management	<p>Based on the values in the PA and the adjacent values, develop a vegetation health management plan (including fire, insect and disease management).</p> <p>Snow compaction due to winter recreation should be monitored and acceptable compaction levels should be determined-</p> <p>Further summer all terrain recreational vehicles to be restricted in wetland, bog areas due to sensitive plant communities.</p>
Lodge and resort development	Siting of lodge/resort to be sensitive to other public and commercial backcountry recreation opportunities. Address through detailed planning.
Private lot at end of Ape Lake (lot 95)	Access to lot 95 is unimpeded.
Existing FS recreation site and infrastructure (boardwalk)	Existing infrastructure to be maintained. Ensure toilet facilities, garbage issues are addressed plus ongoing maintenance fund to be determined.
Rotary and fixed wing air access for skiing/hiking/hut to hut	Allowed, as long as wildlife issues addressed.
Roads	<p>Existing road to area should be maintained. New roads are permitted.</p> <p>All terrain vehicles will be prohibited from access to wetlands and alpine areas- but will be allowed access to existing roaded areas.</p> <p>Develop maintenance plan including access to funding.</p>
Sources of Information	Local knowledge.
Prioritization of Planning	Medium to Low priority for tourism/recreation plan.

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosession
- biogeoclimatic subzone/variant

NPR
ATc, CWHws2, MHmm2

Special Feature

high elevation wetland/shallow lakes/bog above Odegaard Falls in Hammer Creek, Jökulhlaups (floodburst activity that occurs when a glacier becomes a dam) - floodburst activity is expected to be an ongoing phenomena.

Species of interest

Rare/Endangered Species

2. Recreation

Representation

- Backcountry
- Destination

road accessed alpine area
destination potential and staging area to surrounding alpine area

Travel corridor

Local recreation

former FS rec site; Nusatsum Noeick FS road

3. Cultural Heritage

Representation

Special Feature

3. Clayton Falls Protection Area

Size: 5,040 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

To include an example of the CWHvm3 biogeoclimatic subzone variant. Yellow cedar in this variant is near the limit of its eastward distribution.

The Clayton Falls PA provides recreation and commercial tourism opportunities that are compatible with the yellow cedar communities, which only occur on a small part of the Protection Area. Mechanized and non-mechanized winter activities and low impact summer opportunities are all considered acceptable in this area.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

The PA will provide a genetic bank and opportunities to research and increase knowledge about yellow cedar communities.

Existing Tenures, Licenses, Permits and Applications

- Map reserve for roadway – File 5401443
- Map reserve for Miscellaneous Land Use – File 5403036
- Guide Outfitter Tenure
- Heli Ski Tenure

Existing Activities *(Includes non-tenured activities.)*

- Hiking, cross-country skiing, swimming, fishing, canoeing
- Snowmobiling
- Nature appreciation for high alpine plant communities, peat bogs, wet lands, birds, mammals, boardwalks, picnic area
- Local destination viewscape area with high scenic values
- Lodge and resort development

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Helicopter skiing and snowmobiling
- Alpine hiking
- Collaborative management with community of Bella Coola
- Swimming, canoeing and other lake related activities
- Hut to hut for winter and summer recreationists
- Recreational gold panning and rock hounding
- Potential for private recreational cabin development within the lakes area
- Commercial tours

- Ski lift development
- Fisheries enhancement of lakes

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Vegetation health management	Based on the values in the PA and the adjacent values, develop a vegetation health management plan (including fire, insect and disease management). Snow compaction due to winter recreation should be monitored and acceptable compaction levels should be determined. Further summer all terrain vehicles to be restricted in wetland, bog areas due to sensitive plant communities.
Private cabin, lodge and resort development	Siting of facilities to be sensitive to other public and commercial backcountry recreation opportunities. Address through detailed planning.
Existing Forest Service infrastructure at Blue Jay lake - maintenance and liability	Recommend infrastructure be maintained. Ensure toilet facilities, garbage issues are addressed plus ongoing maintenance fund.
Potential safety concerns between hunting and recreation activities	If use levels increase, revisit appropriate uses.
Helicopter skiing, hiking, mountaineering	Allowed, as long as conflicts with public snowmobiling and wildlife addressed.
Roads	Recommend that existing road be maintained, and new roads be permitted as long as they do not impact yellow cedar community. Develop maintenance plan including access to funding.
Sources of Information	CCGAT Report. Local knowledge.
Prioritization of Planning	High priority for more detailed planning with respect to tourism/recreation.

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection Northern Pacific Ranges
- biogeoclimatic subzone/variant AT unp, CWHvm3, MH mm1, MHmm2

Special Feature

- Encompasses - CWHvm3 (old yellow cedar temperate rainforest); stand represents easternmost extent of yellow cedar Ecosystem with old Cypress

Species of special interest
Rare/Endangered Species

- Yellow cedar community

2. Recreation

Representation

- Backcountry Accessible alpine area
- Destination
- Travel corridor
- Local recreation Former FS recreation site

3. Cultural Heritage

- Representation
- Special Feature

4. Cape Caution Protection Area

Size: 10, 574 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Cape Caution PA is to protect recreational opportunities and special features such as beaches, tidal rapids and rock formations characteristic of the west coast.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

The PA captures the Hecate Lowland ecosection and priority biogeoclimatic variants characteristic of the coastal bog forests.

Existing Tenures, Licenses, Permits and Applications

- Order-in-Council Reserve – Miscellaneous Land Use – File 0186760 (reserves all islands and Islets)
- Application for Licence of Occupation for Guided Saltwater Recreation - File 1409266
- Application for Licence of Occupation for Guided Nature Viewing – File 1409066
- Map reserve for Industrial Purposes – File 1402999
- Notation of Interest for Miscellaneous Land Use – Files 1407803, 1407817
- Licence of Occupation for Commercial Purposes – File 1407132, 5404032
- Guide Outfitter Tenures

Existing Activities *(Includes non-tenured activities.)*

- Pleasure boating, kayaking, diving / dive camp, safe anchorage at Takush Harbour, commercial recreation/ tourism
- Scientific research

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Recreation and tourism
- Wildlife viewing
- Filming on location

Management Issues (This refers to: issues to be addressed, items to be incorporated or management recommendations.)

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Carrying capacity: limited camping sites.	Recommend that issues be addressed in future detailed planning.
Sources of Information:	CCGAT, Outdoor Recreation Council map
Prioritization of Planning:	Moderate to Low.

Summary of Values (This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)

1. Conservation

Representation

- ecosection Strait Hecate Lowland, Queen Charlotte
- biogeoclimatic subzone/variant CWH vh1

Special Feature Trembling Rock, Nakwakto rapids, beaches

Species of interest

Rare/Endangered Species Trumpeter swan (over wintering)

2. Recreation

Representation

- Backcountry Remote shoreline
- Destination Beaches, rapids, scuba diving site, camping sites
- Travel corridor Associated with Inside Passage
- Local recreation

3. Cultural Heritage

Representation

Special Feature

5. Broughton Extension Protection Area

Size: 4,197 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Broughton PA is to protect an outstanding marine destination for kayakers and pleasure boaters.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

The PA covers a portion of the Outer Fjordland ecosection and priority biogeoclimatic variants characteristic of coastal forests.

Existing Tenures, Licenses, Permits and Applications

- Commercial Lease– File 1402481
- Order-in-Council Reserve – Miscellaneous Land Use – File 0186760
- Right-of-Ways for a Sewer/Effluent Line for Plan 42266 (22TU1239) – Files 1402567, 1402568
- Licences of Occupation for Commercial purposes – File 1404249, 1405607, 1404678, 1405627, 1405400
- License of Occupation for Aquaculture Purposes – File 1404381
- Applications for Licences of Occupation for Aquaculture purposes – File 1404380, 1404681, 1403313, 1405020
- Applications for Licences of Occupation for Commercial purposes – File 1405292, 1405293

Existing Activities *(Includes non-tenured activities.)*

- Marine wildlife viewing, kayaking, pleasure boating, sport fishing
- Guide outfitting
- First Nations cultural tourism
- Existing commercial activities

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Recreation and tourism

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Intensity of tourism development	Maintain a high degree of naturalness in the PA. Restriction on permanent facilities. Issue to be addressed in future detailed planning.
Carrying-capacity: conflict between public kayakers and commercial use, potable water, camping sites	Recommend that issues be addressed in future detailed planning.
Upland infrastructure for fish farms	No new infrastructure allowed. Minimize visual and auditory impacts of existing fish farm.
Integration with marine component	Tie to North Island Straits Integrated Coastal Plan.
Sources of Information	CCGAT, local knowledge
Prioritization of Planning	High

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection Strait Outer Fjordland, Queen Charlotte
- biogeoclimatic subzone/variant CWH vm1
- Special Feature Rhinoceros Auklets
- Species of special interest
- Rare/Endangered species Marbled Murrelet

2. Recreation

Representation

- Backcountry

- | | | |
|------------------|-------------------------------------|---|
| Destination | <input checked="" type="checkbox"/> | Pleasure crafts, kayaks, mother ships |
| Travel corridor | <input checked="" type="checkbox"/> | Associated with Inside Passage, Robson Bight and Johnstone Straits |
| Local recreation | <input checked="" type="checkbox"/> | Camping, sheltered waters & anchorages, proximity to communities, sport fishing |

3. Cultural Heritage

- | | | |
|-----------------|-------------------------------------|---------------------|
| Representation | <input checked="" type="checkbox"/> | Settlement patterns |
| Special Feature | <input checked="" type="checkbox"/> | Ship wreck |

6. Smokehouse Protection Area

Size: 37, 785 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Smokehouse Protection Area is to protect a representative example of the North Pacific Ranges (NPR) ecosection. Smokehouse PA captures a range of ecosystems from estuary to alpine tundra and protects Long Lake. The area captures important Grizzly Bear/ Sockeye Salmon interactions and habitat.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

Provides opportunities for remote backcountry commercial tourism.

Existing Tenures, Licenses, Permits and Applications

- Map Reserve for Fish and Wildlife Management – File 0312383
- Guide Outfitter Tenures

Existing Activities *(Includes non-tenured activities.)*

- Guide outfitting
- Monitoring of the Salmon Runs.

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Commercial backcountry tourism and public recreation
- Fly-in fresh water sports fishing
- Botanical non timber products

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Monitoring of the Salmon Runs.	Should liaise with DFO regarding monitoring activities and facilities.
Potential safety concerns between hunting and recreation activities.	If use levels increase, revisit appropriate uses.

Priority for management planning	Low to nil.
Sources of Information:	CCGAT Report

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection NPR
- biogeoclimatic subzone/variant MHmm1 CWH vm1 and CWH vm2, ATp

Special Feature

- High grizzly bear values due to productive diversity of bear habitats; high spring and fall grizzly bear use; extensive bear salmon fishing
- Large run of Sockeye salmon is an important food source for grizzly bears

Chinook salmon spawn in Long Lake, primarily at the "narrows"; Dolly Varden present

Species of special interest

- Grizzly Bear /Sockeye interaction

Rare/Endangered Species

- Grizzly Bears, marbled murrelets

2. Recreation

Representation

- Backcountry
- Destination
- Travel corridor
- Local recreation

3. Cultural Heritage

Representation

-

Special Feature

-

7. Upper Klinaklini Protection Area

Size: 39, 088 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Upper Klinaklini Protection Area is to include a significant geomorphological trench system and an ecologically unique transmontaine valley, which provides low elevation connectivity between moist coastal ecosystems and dry interior ecosystem. Provides connection between Tweedsmuir Park and Upper Klinaklini Goal two. Major flyway for migratory birds.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

Backcountry recreation and eco-tourism activities.

Existing Tenures, Licenses, Permits and Applications

- Application for Licence of Occupation for Hunting/Fishing Camp – File 5404765
- Lease for Commercial Purposes – File 0266621
- Map Reserve for Miscellaneous Land Use – File 0228180
- Licence of Occupation for Commercial Recreation – File 5406290
- Guide Outfitter Tenures
- Classified waters (commercial white water river rafting)

Existing Activities *(Includes non-tenured activities.)*

- Guide outfitting, river rafting, angling, wildlife viewing, staging area for mountaineering in adjacent areas, fishing and hunting

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Eco-tourism/recreation
- Rock hounding and recreational gold panning
- Hut to hut touring
- Commercial harvesting of botanical non-timber forest products
- Mineral exploration and development as per Order-In-Council specifications
- Cultural tourism

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Air access	Acceptable.
Intensity of tourism development	limit impact of tourism infrastructure and activities on the visual resource values in the PA. Maintain a high degree of naturalness in the PA. Issue to be addressed in future detailed planning.
Sensitivities about ecological values and mineral exploration and development	This will be dealt with on a site-specific basis through existing legislation and regulation.
Priority for planning	Low, contingent on access development.
Sources of Information	Technical Planning Team, local knowledge.

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection
- biogeoclimatic subzone/variant

- N. Pacific Ranges, West Chilcotin Ranges
- CWHds2, CWHws2, others

Special Feature

- Grizzly Bears
- The entire drainage system represents the transition from coastal and interior ecosystems in B.C.

Species of interest

- Travel corridor for Grizzly Bear between interior and coastal habitat-access to salmon runs

Rare/Endangered species

-

2. Recreation

Representation

Backcountry

Low levels of hiking, fishing, guide outfitting, white water rafting

Destination

Travel corridor

Local recreation

Fishing effort from Chilcotin

3. Cultural Heritage

Representation

Special Feature

First Nations grease trail to the interior

8. Catto Creek Protection Area

Size: 6, 688 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Catto Creek PA is to include the geomorphological feature known as "the paint pots".

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

Provides tourism opportunities associated with the geomorphological feature (paint pots) and alpine hiking.

Existing Tenures, Licenses, Permits and Applications

- Guide Outfitter Tenures

Existing Activities *(Includes non-tenured activities.)*

- heli-hiking

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Tourism opportunities

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Source of Information	Local Knowledge
Priority for planning	Nil

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation		
- ecosection	<input checked="" type="checkbox"/>	North Pacific Ranges
- biogeoclimatic subzone/variant	<input checked="" type="checkbox"/>	AT, CWH vm2, MHmm1
Special Feature	<input checked="" type="checkbox"/>	Paint pots (geological feature)
Species of interest	<input type="checkbox"/>	
Rare/Endangered species	<input type="checkbox"/>	

2. Recreation

Representation		
Backcountry	<input checked="" type="checkbox"/>	Heli-hiking
Destination	<input checked="" type="checkbox"/>	Viewing of the paint pots
Travel corridor	<input type="checkbox"/>	
Local recreation	<input type="checkbox"/>	

3. Cultural Heritage

Representation	<input type="checkbox"/>
Special Feature	<input type="checkbox"/>

9. Hotsprings/No Name Creek Protection Area

Size: 22, 722 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Hotsprings/No Name Creek Protection Area is to protect a representative example of the North Pacific Ranges (NPR) ecosection. Hotspring/NNC PA captures an excellent example of the high, rugged mountains and large conifers normally found in this very underrepresented ecosection. The area around the hotsprings contains high biological diversity, and the PA protects this special feature.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

Where appropriate, tourism and recreational opportunities such as hiking, cultural appreciation, and enjoyment of the hotsprings will be considered.

Existing Tenures, Licenses, Permits and Applications

- Guide Outfitter Tenure

Existing Activities *(Includes non-tenured activities.)*

- Use of hot springs by boaters and local residents

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Commercial backcountry recreation (hiking, mountaineering)
- Small lodge development associated with hot springs on periphery of the protection area
- Collaborative management with the Bella Coola community
- Healing / spiritual centre
- Hut to hut touring
- Hot springs/cultural tourism or other forms of collaborative management

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Management of hot springs and associated archaeological values	Address through detailed planning with the Bella Coola community. (including issues such as garbage, camping, toilet facilities, temporary shelters and maintenance, intensity of use).
Priority for management planning	Moderate, focused on hot springs. Anchorage or moorage configuration needs to be addressed.
Sources of Information	CCGAT Report

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection fills critical gap in N. Pacific Ranges
- biogeoclimatic subzone/variant AT in NPR
CWHms2 in NPR
CWHvm3 in NPR
CWHws2
MHmm1
MHmm2

Special Feature High biological diversity around hot springs

Species of interest Grizzly, goat habitat values

Rare/Endangered Species

2. Recreation

Representation

Backcountry

Some hiking/mountaineering opportunities

Destination

Travel corridor

Local recreation

Hotsprings

3. Cultural Heritage

Representation

Special Feature

10. Pooley Island Protection Area

Size: 6, 592 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Pooley Island is to maintain wolf/deer interactions and habitat values. Maintains watershed integrity and Kermode bear habitat values.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

Another role is to provide for commercial backcountry recreation and wildlife viewing opportunities.

Existing Tenures, Licenses, Permits and Applications

- Notations of Interest for Boat Havens – File 6405449, 6405450
- Guide Outfitter Tenure

Existing Activities *(Includes non-tenured activities.)*

- Commercial backcountry tours associated with boating activities in adjacent anchorages.

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Collaborative management with Kitasoo/Xaixais

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Within Kitasoo Land Use Plan area	Collaborative management with Kitasoo/XaisXais.
Potential safety concerns between hunting and recreation activities	If use levels increase, revisit appropriate uses.
Prioritization of Planning	Low

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

- Representation
- ecosection Hecate Lowland and Kitimat Ranges
 - biogeoclimatic subzone/variant At. CWH
- Special Feature Estuaries at James Creek and Windy Bay and fisheries values
- Species of interest Kermode Bear (white phase of Black Bear)
- Rare/Endangered species

2. Recreation

- Representation
- Backcountry
 - Destination
 - Travel corridor Primary travel route to Fiordland Recreation Area
 - Local recreation

3. Cultural Heritage

- Representation High FN values in Windy Bay, Griffin Pass and James Bay
- Traditional Uses (i.e. berry picking, use of medicines and wood for crafts and housing, hunting and fishing area)
- Special Feature

11. Price/Swindle Protection Area

Size: 14, 019 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Price/Swindle PA is to include representative forests, coastal features (muskegs, bogs, fens) and cultural heritage values characteristic of the Hecate Lowlands (HEL) ecosection, which is under-represented within the province's Protected Area system. The Price/Swindle PA fills major representation gaps (CWHvh2) within the HEL.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

Conservation of high fisheries values and provision of a number of recreation activities characteristic of the outside coast of BC, including kayaking, sheltered anchorages, and numerous pocket beaches.

Existing Tenures, Licenses, Permits and Applications

- Notation of Interest for Boat Haven – File 6405459

Existing Activities *(Includes non-tenured activities.)*

- Camping associated with kayaking, boating
- Wildlife viewing
- Commercial tourism related to kayaking and boating

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Opportunities for scenic viewing, and shoreline exploration
- Provides a convenient anchorage en route to Laredo Sound
- Collaborative management with Kitsoo/XaisXais community

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.

Prioritization of Planning

Low. Refer to Kitasoo Land Use Plan

Sources of Information

CCGAT Report for Cann Inlet and Grant Anchorage.

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection
- biogeoclimatic subzone/variant

HEL

CWHvh2

Special Feature

Salmonid streams -
 Kitasoo Hill is an example of recent volcanism
 Possible karst formation connecting to PRI and Aristazabal Island.
 Migration habitat values for waterfowl

Species of interest

Kermode Bear (white phase of black bear)

Rare/Endangered species

2. Recreation

Representation

Backcountry

Destination

Travel corridor

Boat Haven, anchorage providing access to Laredo Sound, pocket beaches, kayak route

Local recreation

The inlet is very well protected

3. Cultural Heritage

Representation

Special Feature

Original home of the Kitasoo/Xaixais people
 Old Village sites, burial grounds.
 Very high archaeological and heritage values.
 Kitasoo/Xaixais Rediscovery site

12. Lockhart Gordon Protection Area

Size: 33, 678 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of Lockhart protection area is to capture intact undeveloped old-growth watersheds and important Grizzly bear/ salmon interactions and habitat.

Other Roles *(Other considerations in support of why the area was recommended for protection.)*

- Provides opportunities for backcountry tourism and wildlife viewing.

Existing Tenures, Licenses, Permits and Applications

- Licence of Occupation for Commercial Purposes – File 5402095
- Notation for Miscellaneous Land Use – File 5404501
- Guide Outfitter Tenure

Existing Activities *(Includes non-tenured activities.)*

- Recreational fishing in Johnston Creek
- Commercial backcountry tours associated with adjacent anchorages
- Guide outfitting

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some management and/or use opportunities that may be considered. The list should only be considered a starting point.)*

- Grizzly viewing opportunities associated with Lockhart Creek

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Human and wildlife interactions	Manage the area to provide visitors with the opportunity for a wilderness experience, and to retain the natural character of the area by minimizing impacts on wildlife (Grizzly bears) and sensitive ecosystems
Source of Information	Local knowledge, technical planning team
Priority for planning	Low

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection Hel, NPR
 - biogeoclimatic subzone/variant AT,CWH vh2,
CHWvm1,
CWH vm2,
MHmm1,
MHwh
- Special Feature
- Species of interest steelhead
- Rare/Endangered Species trumpeter swan, marbled murrelet

2. Recreation

Representation

- Backcountry
- Destination
- Travel corridor
- Local recreation

3. Cultural Heritage

- Representation High Use area by FN
- Special Feature

Chapple/Cornwall Protection Area

Size: 22,872 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Chapple/Cornwall area is the conservation and protection of Kermode bears and special and rare ecosystems.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The Chapple/Cornwall provides public recreation and commercial tourism opportunities that are sensitive to the values in the area.

Existing Tenures

- Guide Outfitting
- Commercial recreation tenures
- Notation of Interest for a Boat Haven – File 6405453
- Order-in-Council Reserve – Miscellaneous Land Use – File 0186760
- Lease for Tidal Sports Fishing Camps – File 6403680
- Application for leases for commercial purposes – Files 6403554, 6403555

Existing Activities

- Scenic/wildlife viewing, anchorage, diving, kayaking, sport fishing, hunting, trapping, hiking
- Commercial backcountry tourism (Destination Lodges) in association with adjacent anchorages

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Research and Education (Karst)
- Benchmark inventory and assessment

Management Issues (This refers to: issues to be addressed, items to be incorporated or management recommendations.)

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Karst ecosystems management	Detailed planning to address access and management plan to protect sensitive Karst features.
Tourism and recreational development	Manage the area to provide visitors with the opportunity for a wilderness experience, and to retain the natural character of the area by minimizing impacts on wildlife and sensitive ecosystems.
Air access	Detailed planning to address flight management for tourism and recreation related access to PA.
Kermode Bear viewing management	Further detailed planning is required to minimize impact to the bears while providing a high quality recreation and tourism experience.
Sources of information	CCGAT Report. Local knowledge.
Prioritization of planning	High priority.

Summary of Values (This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)

1. Conservation

Representation

- ecosection Hecate Lowlands, Kitimat Ranges
- biogeoclimatic subzone/variant CWH vh2, CWH vm, MH mm1, MHwh1

Special Feature

- Karst Ecosystems,
Black granite deposit,
waterfalls/rapids and mudflats at
Barnard Harbour,
Cornwall Estuary is an excellent
spring and fall forage area, uniquely
large for Princess Royal Island with

Species of interest	<input type="checkbox"/>	valley bottom spruce/devil's club adjacent Rare ferns and bryophytes on karst, High seasonal concentration of black bear, waterfowl at Cornwall estuary Kermode bears (white phase of black bear)
Rare/Endangered Species	<input checked="" type="checkbox"/>	Marbled Murrelet

2. Recreation

Representation

Backcountry	<input checked="" type="checkbox"/>	Hiking and bear viewing
Destination	<input type="checkbox"/>	
Travel corridor	<input checked="" type="checkbox"/>	Pleasure crafts and kayaks
Local recreation	<input checked="" type="checkbox"/>	Sport fishing, boating

3. Cultural Heritage

Representation Special Feature

14. Dean River Estuary & Corridor Protection Area

Size: 5,071 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Dean River Protection Area is to protect the wilderness recreation and internationally important steelhead sport fishing experience along the provincially important Dean River.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The Dean River PA also captures important valley bottom riparian habitat important for fishery values. The estuary provides important habitat for a number of red and blue listed waterfowl species and grizzly bears.

Existing Tenures, Licenses and Permits

- Licence of Occupation for a Fishing Camp – File 5402884
- Licence of Occupation for a Hunting/Fishing Camp – File 5405907
- Leases for Hunting/Fishing Camps – Files 0347933, 0349932, 5405207
- Application for Licence of Occupation for commercial purposes – File 5406068
- Map reserve for roadway – File 5402829
- Map reserve for Fish & Wildlife Management – File 5400743
- Guide outfitter

Existing Activities *(Includes non-tenured activities.)*

Angling guiding, wildlife viewing, sport fishing, mushroom picking, hunting

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Bear viewing
- Collaborative management with the community of Bella Coola
- Backcountry commercial recreation
- Filming

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

<i>Known Management Issues</i>	<i>Response</i>
First Nations Interests (rights and title)	Address through high level government to government discussions.
Conflicts between wildlife and recreational uses	Recommend that issues be addressed in future detailed planning (e.g. waste disposal, commercial mushroom harvesting).
Existing road corridor maintenance, upgrades and realignment may be required which may affect the wilderness experience	Access to lands beyond will not be impeded. Recommend that issues be addressed in future detailed planning. Terrestrial Conservation sector opposes road construction within this protected area. The sector has advised the table that it will not block consensus on the basis of this opposition.
Retention of classified waters system	Retain the classified waters designation for the Dean River to maintain internationally Important tourism values.
Conflict between Grizzly Bear Management Area Recommendation and existing uses	Best management of grizzly bear values in relation to human activities (hunting, guiding, wildlife viewing, fishing, tourism, and access) needs to be resolved through a process convened by the responsible agency (Water, Land and Air Protection).
Sources of Information	CCGAT Report
Prioritization of Planning	Highest priority in north Central Coast if adjacent areas are proposed for forest harvesting.

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection
- biogeoclimatic subzone/variant

Special Feature

Kitimat Ranges

CWHds2 and ms2

Chum salmon spawn on the beach intertidal area. Grizzly bears access spawning salmon and eggs. This is an unique feature for tidal waters. Collared bears from Kimsquit used Dean on regular basis; well documented use in lower Dean by grizzly bears

The estuary has high habitat values for waterfowl, for all species of anadromous salmon and grizzly bears

Rare/Endangered Values

High habitat values for waterfowl including two blue listed species, the Trumpeter Swan and Great Blue Heron, as well as the red breasted merganser and Pacific loon

2. Recreation

Representation

- Backcountry
- Destination

- Travel corridor
- Local recreation

Wilderness fly-in fishing

Exceptional recreation destination. International renowned as a fly-in steelhead fishing river. Only Class 1 recreational sports-fishing (steelhead) river on the Central Coast

Harvest of mushrooms, hunting and fishing

3. Cultural Heritage

- Representation
- Special Feature

15. Koeye Protection Area

Size: 18,353 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Koeye Protection Area is to protect representative forests, coastal features and cultural heritage values characteristic of the Hecate Lowlands (HEL) ecosection, which is under-represented within the province's Protected Area system. The Koeye fills major representation gaps (CWHvh2) within the HEL.

Koeye is the only Protection Area in the HEL with low elevation, highly productive, temperate rainforests, provincially significant grizzly/salmon ecosystems and a very productive estuary with red and blue listed species and high biological diversity.

The PA provides connectivity from the Hakai Conservation Area to higher alpine areas, as well as protecting genetic strains of various plants and animals that are indigenous to the area.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The Koeye provides limited opportunities for commercial and public recreational use of the area, including wildlife viewing, and the harvesting of fish and shellfish. The mouth of the Koeye is also a Boat Haven and is an important area used by boats and ships in poor weather.

Existing Tenures, Licenses and Permits

- Guide outfitter
- Licence of Occupation for Hunting and Fishing Camp – File 5403544

Existing Activities

(Includes non-tenured activities.)

- Angling guiding, hunting, boating, wildlife viewing, kayaking, anchorage

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Other Opportunities to be identified during site specific management planning
- Eco tourism “Old Growth Forest Ecosystem” interpretation in cooperation with destination lodges on adjacent private land

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Roads - Existing, active logging road (RO3588) enters watershed to the north via Nootum River then through the PA and then leaves the PA	To be discussed in more detailed planning.
Key features at mouth are located on private land	Work with private landowner when completing detailed planning.
Key features at mouth are located on private land on the Private Nature Trust Lands in estuary are integral to PA	Work with private land owner when completing detailed planning should consider how to link the management of the Nature Trust private lands within the context of the Koeye PA
Private fishing lodge at mouth owned by Ecotrust/Heiltsuk	Work with Heiltsuk when completing more detailed planning.
Motorized boat access on the river and impacts to fish and wildlife	To be addressed during more detailed planning. Federal government mandate.
Prioritization of planning	High for detailed planning.
Sources of Information	CCGAT Report

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection Hecate Lowland, Northern Pacific Ranges
- biogeoclimatic subzone/variant AT , CWHvh2, MHwh1 in the HEL
45 ha to ATp, MHmm1, CWHvm2 in the NPR

Special Feature	<input checked="" type="checkbox"/>	<p>Old growth temperate rainforest; river and estuary with productive wetlands supporting red and blue-listed waterfowl; high value grizzly bear habitat; very high salmonid values</p> <p>Unique estuary, very early phenology compared to 'inland estuaries' (such as those as the heads of the inlets)</p> <p>Intact, outer coastal watershed with fair documentation of value and use by grizzly bears (CHWvh2 extensive)</p> <p>Linked to non-wilderness, but nevertheless high grizzly value watersheds such as the Doris/McNair, and over to Milton/Chuckwalla - Kilbella (and into Nootum)</p> <p>Fishing by grizzlies well documented</p> <p>DFO considers the Koeye a Class 1 river for habitat protection purposes.</p> <p>Third highest salmon producer in DFO statistical area 6</p> <p>The forests are more productive than usual for this outer coastal ecosection</p>
Species of interest	<input checked="" type="checkbox"/>	<p>Grizzly bear, crabs, Black bear, wolf, deer, cougar, mountain goat, wolverine, river otter, and fur bearers, resident rainbow trout, cutthroat trout, salmon (all species)</p>
Rare/Endangered Values	<input checked="" type="checkbox"/>	<p>Red and blue listed waterfowl, such as western grebe, trumpeter swans, and marbled murrelets.</p>
Scientific/Research Opportunities	<input type="checkbox"/>	

2. Recreation

Representation

Backcountry

Destination

Section 12 Boat haven Reserve, but only a moderate anchorage, as much of bay open to swells form Hakai pass

Travel corridor

On Inside passage route, stopover for kayakers and boaters

Local recreation

Special Opportunities

3. Cultural Heritage

Representation

Special Feature

Numerous important archaeological sites and features are found on the Koeye,

16. Kitasoo Spirit Bear Protection Area

Size: 90,460 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Kitasoo Spirit Bear area is conservation and protection of Kermode bears and special and rare ecosystems.

The Kitasoo Spirit Bear contributes to a network of protection areas, which capture a cross section of biodiversity from Island type ecosystems to Interior ecosystems.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The area also provides public recreation and commercial tourism opportunities.

Existing Tenures

- Guide outfitter
- Licence Of Occupation -Tidal Sports Fishing Camp – File 6404893
- Notation Of Interest - Boat Haven – File 6405451
- Application For Cr Licence - S/Water Rec – File 5406589 - Offered
- Application for license of occupation -bear viewing- File 6406912
- Application for license of occupation - wildlife viewing - File6406918
- Application For Licence Of Occupation - heli-ski - File 6407312
- Application For Licence Of Occupation - bear viewing - File6406912
- Application For Licence Of Occupation - hunting camps – File 6406614
- License Of Occupation -nature viewing – File 6406899
- License Of Occupation - hunting camps – File 6401134

Existing Activities

- Scenic/wildlife viewing, anchorage, kayaking, fishing, hunting, trapping, hiking.
- Commercial tourism (wildlife viewing and sail cruise operations)

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Collaborative management with community of Klemtu

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Impacts of recreation and tourism activities	Manage the area to provide visitors with the opportunity for a wilderness experience, and to retain the natural character of the area by minimizing impacts on wildlife and sensitive ecosystems.
Upland infrastructure for fish farms	Recommend that issues be addressed in future detailed planning. Link to Salmon Aquaculture Review recommendations.
Kermode Bear viewing – human / wildlife interaction	Further detailed planning is required to minimize impact to the bears while providing a high quality recreation and tourism experience.
Prioritization of planning	High priority for tourism/recreation plan.
Source of Information	CGAT

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection Hecate Lowlands and Kitimat Range Transition Zone
 - biogeoclimatic subzone/variant CWH vm1, MH mm1, CWH vh
- Special Feature The Laredo inlet has outstanding value as Kermode bear habitat
 Salmon spawning/bear fishing extensive
 Important Marbled Murrelet habitat
 Important Bald eagle Nesting sites
- Rare/Endangered Values Kermode bear and Marbled Murrelet
 Rare ecosystems

2. Recreation

Representation

Backcountry

Destination

Hiking and bear viewing

Travel corridor

Marine corridor for pleasure craft and kayaks

Local recreation

Sport fishing, pleasure crafts and kayaks

3. Cultural Heritage

Representation

Special Feature

17. Estero Basin Protected Area

Size: 2,322 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Estero PA is to provide opportunities for remote backcountry recreation and tourism activities. The natural setting provides the backdrop for kayaking/canoeing route.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The PA also helps fill gaps in the Outer Fiordland ecosection. Possible conservations special features.

Existing Tenures, Licenses, Permits and Applications

- Guide outfitter

Existing Activities

- Camping, Hiking, kayaking, canoeing, wildlife viewing
- Guide outfitting
- Commercially guided trips
- Hunting and fishing

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Potential day trips to Estero Basin from adjacent communities, resorts and cruise ships.

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Potential for special conservation features associated with the lake	Recommend that values be identified and appropriate management actions be taken.
Adjacent forest harvesting and access through the Protection Area to stands surrounded by the PA and to stands beyond. The current corridor is a best estimate map projection	Access planning required at lower level to refine the actual location of the access corridor. Forest development activities for operational area (surrounded by PA) to take place outside the June 15th to September 15th tourism window subject to a collaborative process for accommodating operational issues during the Tourism window.
Sources of Information	Local Tourism and Recreation knowledge, TPT
Prioritization of Planning	Low

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection Outer Fiordland
- biogeoclimatic subzone/variant
- Special Feature Brackish water lagoon
- Species of Interest
- Rare/Endangered Values

2. Recreation

Representation

- Backcountry kayaking
- Destination hunting, camping
- Travel corridor
- Local recreation kayaking

3. Cultural Heritage

- Representation
- Special Feature

18. Racey Inlet / Helmcken Protection Area

Size: 6,391 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Racey Inlet and Helmcken PA is to protect cultural heritage values and traditional harvesting resources and to maintain wilderness recreation and tourism resource values surrounding the boat havens/anchorages in Racey, Evinrude, Commando and Helmcken Inlets.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The Racey Inlet and Helmcken PA also encompasses numerous small lakes and wetlands with high wildlife and migratory bird values.

Existing Tenures, Licenses, Permits and Applications

- Guide outfitter
- Application for Commercial Recreation Licence for Salt Water Recreation – File 5406589

Existing Activities

- Safe haven, Anchorage, boating, kayaking, sport fishing, camping
- scenic waterfalls (not visible from anchorage)
- Hiking
- Guide outfitting
- Traditional use for hunting and fishing

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Collaborative management with community of Hartley Bay
- Eco-tourism

Management Issues (This refers to: issues to be addressed, items to be incorporated or management recommendations.)

Known Management Issues	Response
First Nations Interests (rights and title)	Address through high level government to government discussions.
Sources of Information	CCGAT
Prioritization of Planning	Moderate

Summary of Values (This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)

1. Conservation

Representation

- ecosection Hecate Lowlands
- biogeoclimatic subzone/variant CWH vh
- biogeoclimatic subzone/variant CWHvm
- biogeoclimatic site series CWHvh2/01
- biogeoclimatic site series CWHvh2/04
- biogeoclimatic site series CWHvh2/11
- biogeoclimatic site series CWHvm2/31

Special Feature scenic waterfall (not visible from anchorage)

Rare/Endangered Values

2. Recreation

Representation

- Backcountry
- Destination Wildlife viewing, anchorage, hiking, hunting
- Travel corridor For travel around Princess Royal Island, kayaking, boating
- Local recreation Scenic viewing, Sport Fishing, hiking, hunting

3. Cultural Heritage

Representation

High FN values in Racey Inlet, Evinrude Inlet, Commando Inlet, Helmcken Inlet and adjacent watersheds. Important area for Blackfish Clan. Contains former seasonal campsites. Traditional uses include fishing, hunting and trapping

Special Feature

Old seasonal camps, traplines.

19. Khutze Protection Area

Size: 34,504 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Khutze Protection Area is to protect and preserve significant provincial features including salmon/grizzly bear ecosystems, the estuary ecosystem, low elevation Sitka spruce forests, and a diversity of habitat types.

The Khutze contributes to the Khutze benchmark Grizzly Bear Management Area on the Coast of British Columbia.

The Protection Area will provide long term opportunity for study and research of grizzly bears, natural aquatic and forest upland ecosystems and protect genetic strains of various plants and animals that are indigenous to the area.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

Khutze also provides for numerous recreation activities and is adjacent to the main Inside Passage route.

Existing Tenures

- Guide tenures
- Notation of Interest for a Boat Haven – File 6405455

Existing Activities

- Scenic/wildlife viewing, Anchorage, kayaking, fishing, hunting, hiking(limited),

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- wildlife viewing;
- adventure tourism (pocket Cruising way point); kayaking; canoeing, boating and sportfishing

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

<i>Known Management Issues</i>	<i>Response</i>
First Nations Interests (Rights and Title)	Address through high level government to government discussions
Intensity of tourism/recreation activities	Activities to be low impact and sensitive to existing activities and environment. Further planning may be warranted to determine levels and amount of use in order to maintain values.

Known Management Issues	Response
Designation of Grizzly Bear Management Area and conflict with existing uses.	No grizzly bear hunting is permitted in the Grizzly Bear Management Area. WLAP to lead process to resolve management and existing uses.
Prioritization of Planning:	High priority.
Sources of Information:	CCGAT Report. Local knowledge.

Summary of Values (the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)

1. Conservation

Representation

- ecosection Kitimat Ranges Ecosection
- biogeoclimatic subzone/variant CWHvm1, CWHvm2

Special Feature

- Salmon spawning/bear fishing Extensive
A rating scheme for B.C.'s major Coastal Wetlands assigned a biological ranking of 9 out of 10
- The Khutze estuary combines a broad floodplain supporting extensive fertile meadows with dense cover along their edges. A north-facing avalanche chute giving access to alpine habitat lies at the south edge of the estuary

Species of interest

- grizzly bear habitat
- Chinook, Chum, Coho, Pink and Sockeye are all present, especially East Khutze River and Marshall Creek
- Low elevation Sitka spruce

Rare/Endangered Values

- Counts of up to 400 marbled murrelets
- Rare ecosystems (floodplain spruce forests, and others as yet unidentified)

2. Recreation

Representation

Backcountry

Destination

Travel corridor

This area is a key anchorage adjacent to main Inside Passage route.

Local recreation

Fishing

3. Cultural Heritage

Representation

Special Feature

Historic railway and gold mine

20. Upper Kimsquit Protection Area

Size: 10,596 hectares

Primary Role *(The main reason(s) the area was recommended for protection)*

The primary role of the Upper Kimsquit Protection Area is to protect a unique habitat feature of critical importance to grizzly bears.

The Upper Kimsquit contributes to the Khutze benchmark Grizzly Bear Management Area on the Coast of British Columbia.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

The Upper Kimsquit provides additional ecological integrity to the Kitlope, Fiordland, and Tweedsmuir Protected areas. This low elevation pass is considered to be a “grizzly-bear pipeline” from the Kitlope to the lower Kimsquit.

The PA also represents a portion of the historic First Nation grease trail from the Dean to the Kitlope.

Existing Tenures, Licenses and Permits

- Guide outfitter
- Notation of Interest ENVP - File 5405896

Existing Activities *(Includes non-tenured activities.)*

Fly in air based recreation activities, wildlife viewing, guide outfitting

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

-

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

<i>Known Management Issues</i>	<i>Response</i>
First Nations Interests (Rights and Title)	Address through high level government to government discussions
Designation of Grizzly Bear Management Area and conflict with existing uses.	No grizzly bear hunting is permitted in the Grizzly Bear Management Area. WLAP to lead process to resolve management and existing uses
Sources of Information:	CCGAT Report
Prioritization of Planning:	Moderate

Summary of Values *(This section provides the list of conservation, recreation and cultural heritage values that are known to exist in the Protection Area. Gaps may exist in information sources and inventory, and other significant values may be missing.)*

1. Conservation

Representation

- ecosection KIR,
- biogeoclimatic subzone/variant CWHws2 priority gap
MHmm2
ATp

Special Feature

- Unique grizzly/salmon features found nowhere else in the province
 - Low elevation pass to Kitlope at Kimsquit Lake
 - The entire drainage system represents the transition from south ecosystems and north ecosystems and the division between coastal and interior ecosystems in B.C.
 - Ecological connectivity with Kitlope, Fiordland and Tweedsmuir areas. Bears gather at the lake and upper Kimsquit River from all of these areas

Species of Interest

- grizzly bears, deer, goat, moose

Rare/Endangered species

-

2. Recreation

Representation

- backcountry
- destination
- travel corridor
- local recreation

Special Opportunities

-

3. Cultural Heritage

Representation

- First Nations grease trail to the Kitlope

Special Feature

-

21. Estuaries and Wetlands:

Bella Coola Estuary	Nekite Estuary
Bentinck Estuaries	Phillips Estuary
Clyak Estuary	Quatelena Estuary
Kilbella/Chuckwalla Estuary	Seymour Estuary
Kimsquit Estuary	Skowquiltz Estuary
Kingcome Estuary	Stafford Estuary
Klinaklini Estuary	Wakeman Estuary
Kwatna Estuary	Genessee Wetland
Thorsen Creek	Sheemahant Wetland

Protection Area Management Direction: Summary

All estuaries/ wetlands have the same primary role. Other roles and management issues have been identified for specific estuaries/ wetlands mentioned below. The prioritization for planning is low for most areas except where noted in the table below.

Primary Role : All estuaries and wetlands *(Main reason(s) the area was recommended for protection)*

The primary role is to protect the estuary/ wetland biophysical unit and high biodiversity values associated with fish and wildlife habitats present in these areas.

Thorsen Creek: Primary role is to protect the culturally significant petroglyphs.

Other Roles *Other considerations in support of why the area was recommended for protection)*

These PA's also provide for backcountry tourism and recreation activities that are consistent with estuary values.

Thorsen Creek: Education and Interpretation

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Generally the opportunities associated with these sites are guide outfitting, wildlife viewing, hunting and fishing.

Management Issues (This refers to: issues to be addressed, items to be incorporated or management recommendations.)

Protection Area	Known Management Issues	Response
Bella Coola Estuary	Adjacent industrial uses	Develop Bella Coola Estuary Plan in context of the upland uses and in consultation with communities.
All PAs	First Nations Interests (rights and title)	Address through high level government to government discussions.
All PAs	Access including shoreline infrastructure tied to upland developments	Access to lands beyond to be permitted subject to recognition and conservation of the unique fish and wildlife habitat values associated with estuaries.
Bella Coola Estuary, Bentinck Estuaries, Klinaklini, Nekite, Seymour	Intensity of recreational use.	Activities to be low impact and sensitive to existing estuary values. Further planning may be warranted to determine levels and amount of use in order to maintain values.
All PAs	Grizzly Bear and human interactions.	Best management of grizzly bear values in relation to human activities (hunting, guiding, wildlife viewing, fishing, tourism, and access) needs to be resolved through a process convened by the responsible agency (Water, Land and Air Protection).
Seymour	Rotary and fixed wing air access for angling	Allowed, as long as wildlife issues addressed.

Prioritization for Planning

Protection Area	Priority
Bella Coola Estuary	High
Kimsquit	Moderate
Bentinck Estuaries	Moderate

Klinaklini Estuary
Seymour Estuary

Moderate
Moderate

23. Islands and Islets:

Admiral Group	
Barry Islet	Miles Island
Burdwood Group	Numas Island
Creery Islands	Prince Group
Deserters-Walkers Islands	Princess Alice Island
Dodwell Island	Polkinghorn
Gillard	Smithers Island
Horsfall Island	Tribal Group
Lady Douglas / Oliver Cove	Yorke Island
McMullen Group	

Protection Area Management Direction: Summary

Primary Role *(Main reason(s) the area was recommended for protection)*

All islands/ islets have the same primary role of providing for backcountry tourism and recreation activities. Exceptions:

- Barry Islets, Deserters/Walkers, McMullen Group, Numas Island; protection of an area associated with rich marine biodiversity
- Horsfall Island; representation of the Hecate Lowland ecosection.
- Yorke Island: Cultural site (WWII)

Other Roles *(Other considerations in support of why the area was recommended for protection)*

- Barry Islets, Horsfall Is., McMullen Group, Numas; backcountry recreation activities
- Lady Douglas/Oliver Cove, Deserters/Walkers: representation of gaps in specific ecosections
- Yorke Island: backcountry recreation activities.

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Generally the opportunities are associated with backcountry tourism and recreation activities including guide outfitting, wildlife viewing, hunting and fishing.

Management Issues *(This refers to: issues to be addressed, items to be incorporated or management recommendations.)*

Protection Area	Known Management Issues	Response
All PAs	First Nations Interests (rights and title)	Address through high level government to government discussions.
McMullen Group	Recreational impact on sea otter population	Timing and intensity of use needs to be monitored and considered in future applications.
Burdwood Group Barry Islet Deserter Walker Group Numas Polkinghorn	Intensity of tourism/recreation activities	Activities to be low impact and sensitive to existing marine based activities and environment. Further planning may be warranted to determine levels and amount of use in order to maintain values.
Lady Douglas / Oliver Cove	Access shoreline infrastructure tied to upland developments	Access to lands beyond to be permitted subject to conservation and recognition of recreational and tourism values and ecosection representation.

Prioritization for Planning

- Low for all Islands and Islets
- Exception: Moderate for Barry Islet, Deserters/ Walkers, Polkinghorn

24. Bays, Harbours, Extensions, Passages:

Carter Bay ¹	Rescue Bay ²
Codville Extension	Restoration Bay
Cullen Harbour	Thurston Bay Extension
Eucott Bay	Troup Passage
Port John Arch Site	Boat Bay
Forward Harbour	Goat Cove ³

Protection Area Management Direction: Summary:

Primary Role *(Main reason(s) the area was recommended for protection)*

The primary role of most of the PAs is to protect backcountry tourism and recreation values (i.e. marine based recreation activities). A primary goal of Cullen Harbour, Troup Passage, Rescue Bay, Forward Harbour and Goat Cove is to protect a system of anchorages.

Exceptions:

- Codville Extension: fills gaps in the Hecate Lowland ecosection.
- Port John Arch. Site, Restoration Bay: protection of known archaeological and post contact cultural sites.

Other Roles *(Other considerations in support of why the area was recommended for protection)*

- Troup Passage : representation of gaps in specific ecosections.
- Eucott Bay: protection of hot springs.
- Carter Bay: protect cultural heritage (wreck of the Ohio)
- Boat Bay :research opportunities associated with whales and Robson Bight
- Cullen Harbour :protection of MAMU nesting habitat

Opportunities *(Given the roles and values for which the area was recommended for protection, these are some examples of management and/or use opportunities that may be considered. It is not an exhaustive list of acceptable activities.)*

- Generally the opportunities are associated with backcountry tourism and recreation activities including guide outfitting, wildlife viewing, hunting and fishing.

¹ Kitasoo First Nation are opposed to this proposal.

² Kitasoo First Nation are opposed to this proposal.

³ Kitasoo First Nation are opposed to this proposal.

Management Issues (This refers to: issues to be addressed, items to be incorporated or management recommendations.)

Protection Area	Known Management Issues	Response
All PAs	First Nations Interests (rights and title)	Address through high level government to government discussions.
All PAs	Access including shoreline infrastructure tied to upland developments	Access to lands beyond to be permitted subject to conservation and recognition of recreational and tourism values.
Eucott Bay	Intensity of tourism/recreation activities associated with hot springs	Intensity of use to be monitored and considered in future applications.
	Save and except mineral tenure 353074.	Check status of this tenure prior to designation.

Prioritization for Planning

Low for all except Troup Passage, which is moderate.