#### Introduction

This chapter provides area-wide management intent and guidelines that apply to the lands and waters within the park units addressed by this plan. It also allocates lands and waters within the park in land use zones. This management intent is consistent with the statutory purposes for the units, the mission of DPOR, and the policy direction contained in the Alaska State Park System: Statewide Framework (the Framework). The Framework serves to standardize the language that addresses management and establishes a land use designation system for management and development of land and resources within all park units. Four designations: Recreational Development, Cultural, Natural, and Wilderness, have been applied to lands within the park to meet this intent.

The management intent provided below is intended to guide DPOR when implementing guidelines and recommendations contained in this and subsequent chapters of this plan. The area-wide intent and guidelines in this chapter coupled with the unit-specific guidelines for uses and activities and the management and facility recommendations contained in Chapter 6 will guide DPOR management for the park units addressed in this plan. For detailed trail information, please see Appendix E: Trail Plan.

### **Overarching Management Intent**

Inherent in the DPOR's mission is the concept of public use of the resources. As such, the lands and waters were intended to be more than held by the DPOR, they were to be managed to facilitate use, to inform through interpretation, and be conserved for future generations. Therefore, this plan provides management direction that includes facility and trail development; allows for certain commercial uses; and identifies and interprets cultural and historic resources all while conserving the lands and waters ensuring that future use will continue. All new, expanded, or redeveloped trails will be constructed consistent with the Alaska State Parks Sustainable Trail Policy.

DPOR shall work collaboratively with ADF&G, Homer Electric Association (HEA), Cook Inlet Aquaculture Association (CIAA), in holders, commercial operators, pilots and other interested parties and organizations to safeguard the parks from invasive aquatic and terrestrial plants and other invasive species utilizing best management practices for prevention, control, and eradication. The vectors of greatest concern for invasive spread into Kachemak Bay State Park are float planes, horse riding, domestic llamas, in holders

landscaping, HEA and CIAA heavy equipment, and other public uses. Public outreach and education are paramount for early detection. Those accessing remote areas of the parks for any purpose should exercise caution and take preventative measures to prevent invasive spread. Examples of strategies to prevent invasives include:

• Commercial float plane operators requiring clients to clean footwear before entering the parks;

• Only allowing livestock fed on weed free feed access to the parks;

 • Not authorizing park access for float planes from a home port lake that has an invasive infestation;

 • Posting images of the most concerning invasives at common vector access points.

It is the intent of DPOR to become less reliant on state general funds and more self-sufficient. Some of the options for generating additional revenue for Kachemak Bay State Park and State Wilderness Park include developing new recreation opportunities which could generate additional revenue, implementing a daily park fee or park pass, increasing fees for special park use and commercial use permits, and selling park merchandise.

The management intent for each of the park system units is provided below.

### **Kachemak Bay State Park Intent**

Lands within this unit on the south side of the bay will be managed to preserve the outstanding natural features while providing facilities, trails, and other developments that facilitate year-round public use and enjoyment. Trail-based recreation will be facilitated adjacent to existing popular access points. New and upgraded public use cabins will enhance opportunities to engage in year-round recreational pursuits. Culturally sensitive lands will be preserved with only minimal interpretive development. Within KBSP, motorized use of boats will remain restricted to areas identified in current regulations. Aircraft use will remain restricted to areas identified in current regulations, except this plan recommends a regulation change to open Wosnesenski Lake to this use as well. Helicopter operations may continue to be authorized at Grewingk Glacier from May 1 to October 15.

Electrical lines have been constructed within KBSP outside of existing easements. DPOR will work with HEA and property owners to rectify this issue.

As discussed in Chapter 1, DPOR has co-management responsibilities with ADF&G where the Kachemak Bay Critical Habitat Area and state park areas overlap – approximately 21,439 acres of tide and submerged lands on the south side of the bay. (See Appendix F: Cooperative Agreement.)

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1 Lands in this unit on the south side of the bay will be managed to:

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- Provide a slightly higher level of trail density and trail class in nodes around popular access points and areas currently experiencing moderate to high levels of use.
- Provide a lower level of trail density and class in areas outside of nodes.
  - Expand and enhance the public use cabin system to facilitate year-round recreational use.
    - Transition yurt sites to public use cabin sites.
      - Expand and enhance non-motorized trail-based recreation opportunities through new or redeveloped trails, some of which will accommodate multimodal access.
      - Provide trail connectivity within and between management units.
      - Develop camping sites that facilitate land and water-based recreation.

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16 17 Lands within this unit on the north side of the bay will be managed to preserve the outstanding natural features while providing facilities, trails, and other developments that facilitate recreation opportunities for residents and visitors. Trails will maximize opportunities to view the lands across the bay. Lands on the north side of the bay will be managed to:

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- Identify node(s) where road-based campgrounds, including RV campsites, could be developed.
- Provide a higher level of trail class and trail density within and adjacent to nodes, including ADA accessible trails.
  - Provide trail connectivity within the unit and with new or existing trails in KBSP.
    - Trails away from the node(s) will be lower classed and less dense.
    - Provide access to Kachemak Bay.
    - Expand the public use cabin system, including at least one ADA-accessible cabin.

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# **Kachemak Bay State Wilderness Park Intent**

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Lands within this unit will be managed to preserve unique and exceptional wilderness values while providing limited trail and facility developments that facilitate access and use with minimal impacts to wilderness park users. Motorized use will largely remain restricted to boats on marine waters and aircraft landings on saltwater and saltwater beaches. Exceptions are this plan recommends a regulation change to open Upper Hazel Lake to motorized boat use; and aircraft use may be authorized under 11 AAC 18.010 at Upper Hazel Lake.

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Lands	within the wilderness state park will be managed to:
•	Provide a limited, mostly class 2 trail system that facilitates access across and within the wilderness park.
•	Provide limited development to facilitate access and use.
Evel	line State Recreation Site Intent
	within this unit will be managed to provide year-round medium to high density trail-recreation opportunities. Lands within this unit will be managed to:
•	Provide enhanced parking and redeveloped outhouses.
•	Develop a warming shelter for winter use.
•	Provide a diversity of terra and snow trails.
Lands	within this unit will be managed to provide high density, trail-based recreation tunities and to facilitate use through development of a campground and public uses. This parcel was purchased with EVOS funds to protect habitat.
These	lands will be managed to:
•	Provide enhanced parking.
•	Provide road-based camping and public use cabins.
•	Continue relationship with partners group to construct and maintain looped biking trails.
Ove	rlook Park State Recreation Site Intent
	POR has entered into an agreement with the Kachemak Bay Conservation Society S) to manage the lands within this unit. Lands within this unit will be managed to:
•	Maintain the area's unique physical and natural resources.
•	Continue to provide low levels of public use (as provided in KBCS's Overlook Park Management Plan) with an emphasis on educational hikes led by KBCS

knowledgeable members and invited local scientists.

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• Maintain existing habitat for raptors, waterfowl, passerines and other bird species, as well as local wildlife populations.

This plan also recommends that the Bluff Overlook site be re-designated as the Overlook Park State Preserve based on its habitat and educational values.

#### **Land Use Zones**

To further clarify the management intent and to satisfy policies contained in the Framework, state land and waters within park units are classified into one of four land-use zones: Recreational Development, Natural, Wilderness, or Cultural. The allocation of lands and waters into a land-use zone is based on the current and recommended development provided in this plan. These are the same zones used in the 1995 Plan; however, the configuration of the zones is changed to reflect current and proposed use, access, and management intent for these units. (See Map 6: Land Use Zones.) The Guideline Table in this chapter provides specific guidance for uses, activities, and structures within each of the land use designations. The following text describing the <u>Purpose and Characteristics</u> as well as the <u>Developments</u> and Activities for each land-use zone used in this plan is taken directly from the Framework.

# **Recreational Development Zone**

#### **Purpose and Characteristics**

"Recreational development zones are established within State Park System units to meet the more intensive recreational needs of the public with convenient and well-defined access via roads, railroads, boating anchorages, airstrips, and high standard trails; with more intensively-developed recreational facilities such as campgrounds or picnic areas; with guided activities; and with information centers to orient visitors to the unit's special features.

"The landscape within this zone can be modified to support educational and recreational activities and/or to enhance wildlife habitat and scenic qualities. These zones are established where soils, slope, drainage and vegetation can support more intensive recreational activities. Fire suppression and insect and disease control may be used, where appropriate, within this zone to maintain or enhance recreational use. A recreational development zone may already have been influenced by prior developments and is intended to provide a transition area to absorb heavy human impacts.

### **Developments and Activities**

"The highest level of developments and activities is meant to occur in this zone within park units. The developments allowed in this zone include - but are not limited to - roads and

trails, private vehicle and public transportation routes or access, campgrounds, picnic areas, visitor and interpretive centers, high-standard trails for all ages and abilities, park management facilities and commercial lodges or resorts as provided for within the unit management or site development plan. High intensity activities related to the use of these developed facilities are generally encouraged. Summer and winter off-road vehicles (ORV'S) and other motorized recreational vehicles may be allowed in this zone within specifically designated areas or through management techniques such as time and/or space allocations." (Framework, page 17.)

#### **Application Areas**

Within this plan most of Diamond Creek, Eveline State Recreation Site, and the northern portion of the Cottonwood/Eastland Unit are classified as Recreational Development zones. Several nodes of higher development on the south side of the bay near Grewingk Glacier; Halibut Cove Lagoon and China Poot Bay and Lake; Tutka Bay Lagoon; and Petrof Lake are also zoned for Recreational Development.

#### **Natural Zone**

#### **Purpose and Characteristics**

"Natural environment zones are established to provide for moderate-to-low impact and dispersed forms of recreation and to act as buffers between the recreational development areas and the wilderness areas.

"These zones are relatively undeveloped and undisturbed and are managed to maintain high scenic qualities and to provide visitors with opportunities for significant, natural outdoor experiences. An area's natural landscape character is the dominant feature within this zone. Landscape modification may be allowed to enhance, maintain or protect the natural setting according to the unit management plan. Use of fire suppression, insect or disease control or wildlife habitat enhancement as management techniques in natural zones will be defined in the unit management plan.

### **Developments and Activities**

"Developments in a natural zone are intended to provide for the safety of park visitors and to provide for a moderate level of convenience in a high-quality natural setting. Allowable developments include - but are not limited to - backcountry shelters, public-use cabins, high standard hiking and bicycle trails (paved or gravel), bridges and roads where necessary to access development zones and as provided for in an approved management plan. A medium level of activity is encouraged in this zone. Activities include - but are not limited to - hang-

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gliding, bicycling, backpacking, fishing, hunting, cross-country skiing, camping, sledding, tobogganing [sic], berry picking, and rock climbing. Snowmobiles may be allowed in this zone - within specifically designated areas - depending on resource sensitivities and potential conflicts with other park uses. Other private, motorized off-road vehicle use is generally prohibited within this zone." (Framework, page 18.)

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#### **Application Areas**

As shown in the Land Use Zones Map, the majority of the KBSP lands are zoned Natural, partly acting as a buffer between Recreational Development zones along Kachemak Bay and the Wilderness zone in KBSWP. Several areas in the portion of KBSP east of KBSWP are zoned Natural, as are the southern portion of the Cottonwood/Eastland Unit, all of Overlook Park, and part of Diamond Creek. All marine waters within the park units are also zoned Natural.

#### **Wilderness Zone**

#### **Purpose and Characteristics**

"Wilderness zone are established to promote, to perpetuate and, where, necessary, to restore the wilderness character of the land and its specific values of solitude, physical and mental challenge, scientific study, inspiration, and primitive recreational opportunities.

"Wilderness zones are of such size as to maintain the area's wilderness character, are tailored to protect the associated values and, if possible, are defined by watershed boundaries. These zones are characterized by the natural landscape, its vegetation and its geologic forms. Resource modification can occur in this zone only to restore areas to a natural state. Natural processes will be allowed to operate freely to the extent that human safety and public and private property are protected. The use of fire suppression and insect and disease as management techniques may occur only through the implementation of a plan approved by the director of the Division of Parks. Wildlife habitat enhancement activities, such as vegetation manipulation, may not occur in this zone.

#### **Developments and Activities**

"A wilderness zone should have no man-made conveniences within its boundaries except for the most primitive of trails with minimum trail maintenance, bridges, and signing. Developments or other improvements will be undertaken only if it has been determined by the director of the Division of Parks that significant threats to public safety exist or in order to reduce adverse impacts on the area's resources and values. Access to and within this zone, for other than rescue or management purposes, will be by foot or other nonmotorized means

except for 1) use of designated aircraft landing access sites where alternative means of access do not exist, 2) authorized research projects, or 3) situations specifically allowed by law. Aircraft landing for recreational access or research purposes may be restricted by the director as to daily time or season of use. The dropping of people or objects from aircraft is prohibited except by special permit issued by the director. Activities which threaten the character of the wilderness zone will be restricted. If overuse or misuse occurs, the director may restrict entry and use of the area. Methods of restriction may include separation and control of use activities through time and space allocation, use/area rotation schemes, and/or a permit system." (Framework, page 19.)

#### **Application Areas**

The entirety of Kachemak Bay State Wilderness Park is designated Wilderness. In addition, the majority of the portion of KBSP that lies east of KBSWP is zoned Wilderness.

#### **Cultural Zone**

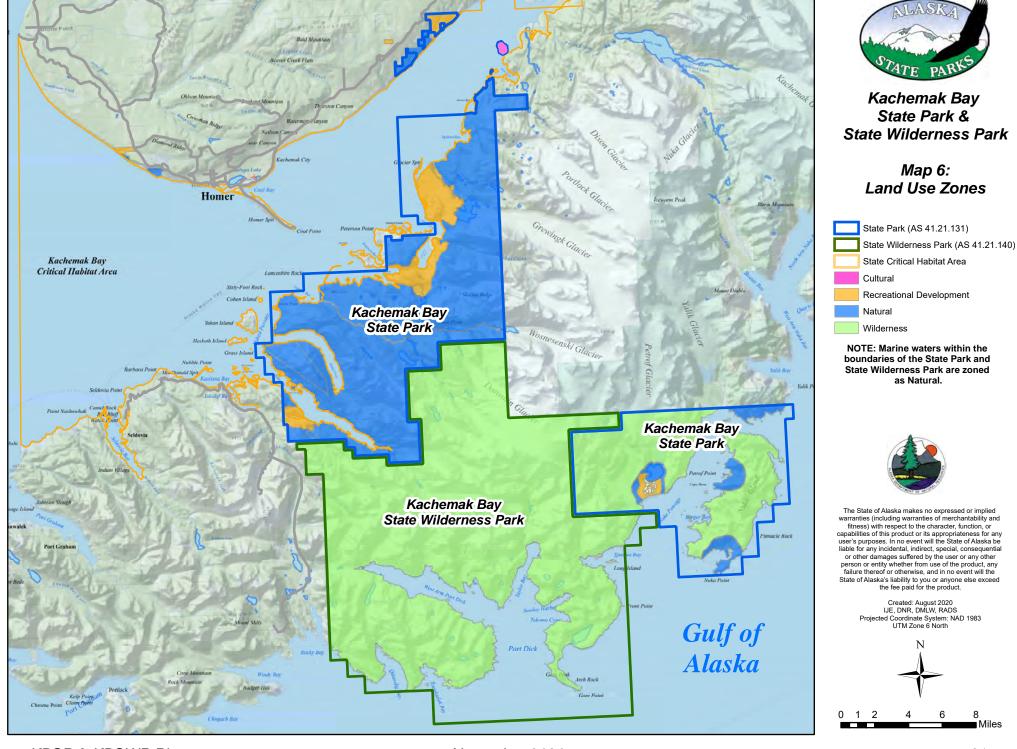
#### **Purpose and Characteristics**

"Cultural zones are established to preserve, investigate, document and interpret Alaska's cultural resources and heritage.

"Cultural zones are designated to provide adequate protection of historical, cultural, archaeological, or anthropological resources. These zones may contain a single feature or an assemblage of historic features.

### **Developments and Activities**

"The intensity of development in a cultural zone is managed to ensure that use levels in the area do not impair the integrity of historical, cultural, archaeological, or anthropological resources. Any development within a cultural zone should have minimal impact on the cultural and historical values within the unit and should involve minimal introduction of artificial [sic] features for activities not related to the cultural resource and its values. Development generally will be associated with the necessities of public access, safety and interpretation of the cultural resources present. Paved trails, automobile parking, toilets and interpretive displays are examples of such development. Activities in this zone are for educational or scientific purposes. Recreation-related facilities are generally secondary and will be separated from the site(s) of cultural resources by sufficient buffers. Activities in keeping with the historical period of the cultural resource may be encouraged. To protect the



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cultural values for which the unit was created, resource modification, fire suppression, and insect and disease control management techniques will be utilized only when absolutely necessary in this zone." (Framework, page 20.)

#### **Application Areas**

Chugachik Island is designated as a Cultural zone.

# **Management Guidelines and Compatibility of Uses**

In addition to identifying land-use zones to be used within the park system units, the Framework identifies guidelines for many activities for each of the zones. It does this by identifying the compatibility for many public use activities generally for the four land-use zones. The Framework directs DPOR to use this general guidance to determine more specific management direction through a plan. This portion of the chapter builds upon the general guidelines identified in the Framework and provides specific guidelines that must be followed by DPOR when determining if a use is allowed or may be authorized and identifies the compatibility of specific uses for each land-use zone. The Guideline Table identifies the guidelines and compatibility for many uses that are, or could, occur within the park units. This table will be used by DPOR to determine if a use is allowed or could be authorized and what guidelines must be followed when adjudicating authorizations for certain uses. It is a more specific determination of uses than is provided in the Framework. If inconsistencies exist between the general guidelines of the Framework and the more specific guidelines contained in the Guideline Table, the latter will supersede the former.

#### **Guideline Tables**

The Guideline Tables comprising the rest of this chapter are divided by general types of use: Public Uses; Private Structures; Commercial Uses; and Resource Management Activities. The table shows whether a use is "compatible," "conditionally compatible," or "incompatible" within the four zones: Recreational, Cultural, Natural or Wilderness.

Where a use is indicated as "compatible" the use is consistent with the primary function of the land as public recreation land under AS 41.21.130 – 41.21.142. Compatible uses are allowed without authorization or are allowed through area-wide authorization. Areawide authorizations may limit the use to certain locations or time of year or mandate certain design requirements. Seasonal or location limitations placed upon allowed uses are noted in the guidelines in the table.

In cases where a use is indicated as "conditionally compatible," the use is considered incompatible with the primary function of the land under AS 41.21.130 – 41.21.142 unless certain conditions are met. Conditionally compatible uses may be authorized either by a Special Park Use Permit under 11 AAC 18.010 (including 11 AAC 18.010 (a)(11)) and 11 AAC 18.025 or a restricted opening pursuant to 11 AAC 12.335. Conditions may be identified in this plan, in permit stipulations, or may be developed to address a specific use or activity. Conditions are developed and imposed on the use or activity in order to make the use or activity compatible with the statutory purpose of the park or existing regulations, protect park resources, and mitigate use conflicts. Restricted openings, use designations, and use restrictions may be temporary in nature, but management actions that meet the requirements of 11 AAC 12.335 must be adopted as regulations. DPOR may assess the demand for certain activities and the impact of certain activities on park resources through the use of special use permits and restricted openings prior to implementing permanent changes through regulations.

In cases where a use is indicated as "incompatible", DPOR has determined that the use is not compatible with the primary function of the unit as set forth in AS 41.21.130 – 41.21.142 and implementing regulations. When determining a use incompatible, DPOR considers the statutory purposes of park units, the known impacts of that use, and the history of a particular use. Incompatible uses may be designated as incompatible in this plan or prohibited in existing regulation. Incompatible uses will not be authorized under 11 AAC 18.010 and 11 AAC 18.025(c), absent exigent circumstances, unforeseen changes in park management requirements, or as described below.

 DPOR may assess the demand for incompatible or unidentified activities and their impact on park resources through the use of special use permits, restricted openings, use designations, and use restrictions prior to implementing permanent changes through regulations. For this purpose, special use permits, restricted openings, use designations, and use restrictions may be implemented on a temporary or trial basis. Management actions that meet the requirements of 11 AAC 12.335(b) must be adopted as regulations. When issuing these types of permits, consideration will be given to the nature of each of the land use zones for determining the appropriateness of the activity in a given area. Administrative activities carried out by park management in support of daily park operations do not require a permit. Some activities may be considered a conversion of use under the LWCF grant program. DPOR is required to go through a LWCF approval process to document and mitigate for the conversion prior to the conversion action. The person or agency requesting an activity or use that requires a conversion will be responsible for compensating DPOR for all costs incurred through the conversion process.

Uses not specifically included in the Guideline Table that are not identical, but are similar, to an included use may be determined compatible and may be authorized by DPOR staff through a determination of compatibility. Uses that are dissimilar to those included in the matrix may be authorized based on a finding in a determination of compatibility that the use is sufficiently similar to other uses that are authorized that the potential use can be permitted.

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- All such uses that are authorized must be consistent with the enabling statutes, regulations, and the management intent provided in this plan, including the management intent of the
- 3 individual management units.

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#### **Guideline Table**

#### **Public Uses**

Included below are the majority of uses and activities that are known to occur or uses that staff thought could possibly occur in the park units. They include most outdoor recreational pursuits commonly conducted in the area already (e.g. hiking, boating, skiing, among others), and uses that are already occurring but are not currently allowed by regulation (e.g. bicycle use on trails, long-term moorage of boats, etc.). Administrative activities carried out by park management in support of daily park operations do not require a permit.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Fixed Wing Aircraft (Private)	Compatible; Allowed	N/A	Compatible; Allowed	Compatible; Allowed
	without authorization		without authorization	without authorization
Includes airplanes, non-rigid wing (parafoil), or	consistent with		consistent with	consistent with
ultralight aircraft. In KBSP landing of fixed	11 AAC 20.110.		11 AAC 20.110 or	11 AAC 20.110 or
wing aircraft is allowed without authorization on	Conditionally		11 AAC 20.210.	11 AAC 20.210.
saltwater, gravel bars, Emerald Lake, China Poot	Compatible; may be		Conditionally	Conditionally
Lake, Hazel Lake, Petrof Lake, except for	authorized under		Compatible; may be	Compatible; may be
practice landings. In KBSWP landing aircraft is	11 AAC 18.010.		authorized under	authorized under
allowed on saltwater and saltwater beaches	Permits may be issued		11 AAC 18.010 on	11 AAC 18.010 on
without authorization. Landings on Upper Hazel	in other areas in a		Wosnesenski Lake	Upper Hazel Lake
Lake, and Wosnesenski Lake require	limited manner only		until a regulation	until regulation
authorization under 11 AAC 18.010.1 Use in	after special		allowing use is	allowing use is
other areas may be authorized under 11 AAC	consideration is given		promulgated. Permits	promulgated. Permits
18.010.	to mitigating use		may be issued in other	may be issued in other
	conflicts and		areas in a limited	areas in a limited
	protecting park		manner only after	manner only after
	resources. This may		special consideration	special consideration
	include restricting		is given to mitigating	is given to the

<sup>&</sup>lt;sup>1</sup> Regulations need to be promulgated to allow fixed wing aircrafts to land on Upper Hazel Lake and Wosnesenski Lake without authorization.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
	landing areas, time of year, and the number of permits issued.		use conflicts and protecting park resources. This may include restricting landing areas, time of year, and the number of permits issued. All marine waters in the parks are zoned Natural.	wilderness values and protection of park resources.
Rotary Winged Aircraft (Private)  Includes helicopters and gyrocopters. Helicopter landings anywhere within KBSP require a permit from the director under 11 AAC 18. Landing is allowed on saltwater and saltwater beaches within KBSWP.	Incompatible.	Incompatible.	Conditionally Compatible; Use may be authorized under 11 AAC 18.010 in very rare circumstances when other means of access are not possible. All marine waters in the parks are zoned Natural.	Compatible consistent with 11 AAC 20.210 in KBSWP; Incompatible in KBSP.
Paragliding & Hang Gliding Unpowered flight using fixed or flexible wing(s).	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Unmanned Aerial Vehicles (UAVs)  Rotary or fixed wing aircraft, also known as drones, without human pilots aboard. Used recreationally by the public.	Incompatible.	Incompatible.	Conditionally compatible, may be authorized under 11 AAC 18.010 if the UAV weighs less than 55 lbs., is flown within visual line of sight, below an altitude of 400', at speeds of not more than 100 mph, during daylight, is not flown above people, and is not used to harass or otherwise come within 500' of wildlife.	Incompatible.
Unmanned Underwater Vehicles (UUVs)  UUVs operate underwater and can be either remotely operated by a human or be autonomous. Recreational use similar to the use of UAVs may become more common.	Incompatible.	N/A	Incompatible.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Hunting and Fishing  Hunting and non-commercial, private, and personal use fishing are allowed consistent with ADF&G regulations. Discharge of a weapon (including firearms and bow & arrow) is prohibited within ½ mile of a developed facility (i.e. a public use cabin, campground, RV park, ranger or maintenance station, or parking lot).	Compatible; Allowed without authorization subject to state hunting and fishing regulations.	Compatible; Allowed without authorization subject to state hunting and fishing regulations.	Compatible; Allowed without authorization subject to state hunting and fishing regulations.	Compatible; Allowed without authorization subject to state hunting and fishing regulations.
Archery  Bow and arrow use for hunting is not allowed within ½ mile of a facility under 11 AAC 20.100 and 11 AAC 20.200.	Compatible; Allowed without authorization subject to state hunting regulations.	Compatible; Allowed without authorization subject to state hunting regulations.	Compatible; Allowed without authorization subject to state hunting regulations.	Compatible; Allowed without authorization subject to state hunting regulations.
Bear Baiting  Establishing a bear baiting station to attract bears for hunting. Bear baiting must be consistent with ADF&G regulations, requires registration with ADF&G and requires an authorization from DPOR under 11 AAC 18.010.	Incompatible.	Incompatible.	Conditionally Compatible; Requires authorization under 11 AAC 18.010, and is subject to state hunting regulations.	Conditionally Compatible; Requires authorization under 11 AAC 18.010, and is subject to state hunting regulations.
Trapping Trapping of furbearers for private or commercial use.	Compatible; Subject to state trapping regulations.	Compatible; Subject to state trapping regulations.	Compatible; Subject to state trapping regulations.	Compatible; Subject to state trapping regulations.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Berry Picking; Vegetation Gathering; Gathering Dead and Down Firewood  Gathering edible resources for personal consumption; gathering seaweed and kelp for personal use; gathering dead and downed wood for use in a fire in the park unit; and disturbing natural objects in a reasonable and customary manner while lawfully trapping is allowed. Gathering dead or burnt wood for personal use off of state park land is prohibited. This use must be conducted consistent with regulations at 11 AAC 12.170.	Compatible; Allowed without authorization, consistent with regulation.	Compatible; Allowed without authorization, consistent with regulation.	Compatible; Allowed without authorization, consistent with regulation.	Compatible; Allowed without authorization, consistent with regulation.
Bicycles (Non-motorized)  Use of bicycles is currently restricted to existing roads and parking areas under 11 AAC 12.020.  DPOR may allow use of bicycles on certain trails through special use permits or restricted openings to assess the level of use and impact on park resources. These authorizations may occur on certain trails that are recommended to be developed or re-developed as a sustainable trail designed for bicycle use. A general opening of certain trails to bicycle use would require a unit specific regulation.	Allowed on existing roads and parking areas consistent with 11 AAC 12.020. Conditionally Compatible; May be authorized under 11 AAC 18.010 in other areas and trails designated for use until a regulation is promulgated to allow use on designated trails designed to accommodate bicycles without authorization.	Incompatible.	Allowed on existing roads and parking areas consistent with 11 AAC 12.020. Conditionally Compatible; May be authorized under 11 AAC 18.010 in other areas and trails designated for use until a regulation is promulgated to allow use on designated trails designed to accommodate bicycles without authorization.	Conditionally Compatible; May be authorized under 11 AAC 18.010 subject to conditions that mitigate use conflicts and protect park resources.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Human-powered transport Hiking, Skiing, Snowboarding, Snowshoeing,	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.
Mountaineering, Paddling, Rowing.				
Air-fan driven near-surface vehicles, including boat-hulled, air-cushioned, or wing-in-ground-effect vehicles.	Incompatible.	N/A	Allowed on saltwater only. Prohibited in tidal flats or any uplands. <sup>2</sup>	Incompatible.
Motorized Boating  Use of inboard and outboard motorized boats (including trolling motors) and jet boats on rivers, lakes, and saltwater. Does not include house boats, or personal watercraft. Use of motorized boats is currently restricted to saltwater, China Poot Lake, Hazel Lake, and Petrof Lake under park specific regulations at 11 AAC 20.115 and 11 AAC 20.215.	Compatible; Allowed without authorization on saltwater, and on designated lakes consistent with 11 AAC 20.115.	N/A	Compatible; Allowed without authorization on saltwater, and on designated lakes consistent with 11 AAC 20.115 and 11 AAC 20.215.	Compatible; Allowed without authorization in saltwater consistent with 11 AAC 20.215. Conditionally Compatible on Upper Hazel Lake. Boats with motors of 10 horsepower or less may be authorized under 11 AAC 18.010 on Upper Hazel Lake until a regulation allowing use is promulgated.

<sup>&</sup>lt;sup>2</sup> All marine waters within the parks are zoned Natural

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Non-motorized Boating  Includes vessels such as canoes, rafts, rowboats, kayaks, pack rafts, sailboats, sailboards, surfing, and stand up paddle boards.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.
Personal Watercraft (PWC)  Use of PWC is currently prohibited under 11 AAC 20.115(b) and 11 AAC 20.215(b). Currently, PWC use on marine waters also remains prohibited within the Kachemak Bay Critical Habitat Area (CHA) under 5 AAC 95.310.	Incompatible.	N/A	Incompatible. Should ADF&G change the regulation to allow PWC use in the CHA, DPOR may consider a similar change for consistent marine water management. If this occurs, PWC use may be authorized under 11 AAC 18.010 until a regulation allowing use is promulgated.	Incompatible.
Camping Within Developed Campgrounds  Camping that occurs within a developed campground facility.	Compatible; Requires registration and payment of applicable fees.	Compatible; Requires registration and payment of applicable fees.	Compatible; Requires registration and payment of applicable fees.	Compatible; Requires registration and payment of applicable fees.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Primitive Camping – Undeveloped Areas  Camping that occurs outside of designated sites or campgrounds is limited to 10 consecutive days in a calendar year at the same location.  Camping at the same location for longer periods of time may be authorized under 11 AAC 18.010.	Compatible; Allowed without authorization; however, camping at the same site in excess of 10 days is conditionally compatible and requires an authorization under 11 AAC 18.010.	Compatible; Allowed without authorization; however, camping at the same site in excess of 10 days is conditionally compatible and requires an authorization under 11 AAC 18.010.	Compatible; Allowed without authorization; however, camping at the same site in excess of 10 days is conditionally compatible and requires an authorization under 11 AAC 18.010.	Compatible; Allowed without authorization; however, camping at the same site in excess of 10 days is conditionally compatible and requires an authorization under 11 AAC 18.010.
Campfires  Fires are restricted to camp stoves, structures provided by DPOR, or on non-vegetated gravel bars and saltwater beaches. Fires in other locations may be authorized under 11 AAC 18.	Compatible; Allowed without authorization consistent with 11 AAC 20.120 or authorization.	Compatible; Allowed without authorization consistent with 11 AAC 20.120 or authorization.	Compatible; Allowed without authorization consistent with 11 AAC 20.120 and 11 AAC 20.220 or authorization.	Compatible; Allowed without authorization consistent with 11 AAC 20.120 and 11 AAC 20.220 or authorization.
Use of Chainsaw  Use of chainsaw for gathering dead and down trees for campfires within the park unit. Must be done consistent with 11 AAC 12.170.	Compatible; Allowed without authorization.			
Use of Generators  Use of a generator for electrical power generation at a developed campground or designated campsite.	Compatible; Allowed without authorization subject to established quiet hours.	Compatible; Allowed without authorization subject to established quiet hours.	Compatible; Allowed without authorization subject to established quiet hours.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Rock Climbing  Includes any type of climbing on the rocky bluffs of the park with or without gear.	Compatible; Allowed without authorization consistent with 11 AAC 12.170.	N/A	Compatible; Allowed without authorization consistent with 11 AAC 12.170.	Compatible; Allowed without authorization consistent with 11 AAC 12.170.
Diving  Swimming or exploring under water, either with breathing apparatus (SCUBA/rebreather) or without (skin). A diver down flag is required.	Compatible; Allowed without authorization.	N/A	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.
Fireworks  Use of fireworks by individuals or organized groups is prohibited unless authorized under 11 AAC 18.010.	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Geo-caching  The activity where participants use a Global Positioning System receiver or other navigational techniques to hide and seek containers or caches. Caching items in areas with identified cultural resources is prohibited. May be authorized under 11 AAC 18.010.	Conditionally Compatible; May be authorized under 11 AAC 18.010 but caches must be limited to micro-cache size.	Incompatible.	Conditionally Compatible; May be authorized under 11 AAC 18.010 but caches must be limited to micro-cache size.	Conditionally Compatible; Only virtual caches will be authorized under 11 AAC 18.010.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Recreational Gold Panning  Recreational gold panning is allowed as provided under 11 AAC 20.918 provided no motorized equipment is used, a person uses no more equipment than a gold pan and shovel, and no chemicals are used. Anadromous fish streams are only open to recreational gold panning between May 16 and July 14 annually. No person may stake a mining claim or leasehold location in a state park and no person may extract or disturb natural materials for the purpose of recreational gold panning above the ordinary highwater line or where vegetative material exists.	Compatible; Allowed without authorization consistent with 11 AAC 20.918.	Compatible; Allowed without authorization consistent with 11 AAC 20.918.	Compatible; Allowed without authorization consistent with 11 AAC 20.918.	Compatible; Allowed without authorization consistent with 11 AAC 20.918.
Highway Vehicles  Includes vehicles such as cars, trucks, motorcycles and other highway vehicles registered for use on state-maintained roads or parking areas with minimal impact (11 AAC 12.020). Use of highway vehicles by mobility-impaired park users may be authorized to provide access to a developed facility on the north side of the bay under 11 AAC 18.010. All highway vehicle use is subject to 11 AAC 12.110.	Allowed without authorization on existing roads and parking on lands on the north side of the bay. Prohibited on all lands on the south side of the bay.	Incompatible.	Allowed without authorization on existing roads and parking on lands on the north side of the bay. Prohibited on all lands on the south side of the bay.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Off Road Vehicles (Including Snowmachines)  Includes mechanical devices as defined in 11 AAC 12.340(12). Use is currently restricted under 11 AAC 12.020.	Compatible. Allowed without authorization only on existing roads and parking areas.	Incompatible.	Compatible. Allowed without authorization only on existing roads and parking areas.	Incompatible.
Power Driven Mobility Device (Mobility Device)  Any mobility device powered by batteries and used for the purpose of locomotion including electronic personal assistance mobility devices such as a 3 or 4 wheeled scooter or a Segway® but not including a golf cart. Use of a mobility device with an internal combustion motor is prohibited on all lands. This does not include manual wheelchairs or other manually driven mobility devices used by a mobility-impaired person.	Conditionally Compatible; May be authorized under 11 AAC 18.010 on designated trails on the north side of bay for the mobility impaired only. Prohibited on all other lands.	Incompatible.	Conditionally Compatible; May be authorized under 11 AAC 18.010 on designated trails for the mobility impaired only on the north side of bay. Prohibited on all other lands.	Incompatible.
ADA Access by Wheelchairs  Only includes manually operated wheelchairs or other manually driven devices designed for use by people with mobility impairments.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Horses, Pack Animals  Use of horses, mules, and burros is allowed under 11 AAC 20.910³ with the exception of campgrounds, swim beaches, picnic areas, officially designated and marked hiking trails and areas above timberline. Loose herding of animals is prohibited. Groups using 10 or more animals must obtain authorization under 11 AAC 18.010 before entering the parks. Tethering horses and burros within 100 feet of fresh water is prohibited.	Compatible; Allowed without authorization consistent with 11 AAC 20.910.	Compatible; Allowed without authorization consistent with 11 AAC 20.910.	Compatible; Allowed without authorization consistent with 11 AAC 20.910.	Compatible; Allowed without authorization consistent with 11 AAC 20.910.
Dog Sledding and Skijoring  Use of dog teams for sledding or skiing as a means of winter access and recreation.	Compatible; Allowed without authorization.	Incompatible.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.
Pets  Pets are allowed in developed and undeveloped areas consistent with 11 AAC 12.130. Walking llamas, alpacas and goats in the park units is discouraged due to the concern of disease transmission to native wildlife <sup>4</sup> .	Compatible; Allowed without authorization.			

The use of llamas, alpacas and goats as pack animals is not recommended because of concern of disease transmission to native wildlife. A change to the regulation is recommended to prohibit the use of llamas, alpacas and goats.
 Recommend promulgating park-specific regulations to limit llamas, alpacas and goats.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Anchoring and mooring  Anchoring and mooring of boats, and float planes is generally allowed on saltwater up to 30 days <sup>5</sup> per calendar year. All such vessels shall be moored in a manner that will not impede navigation or affect adjacent private riparian interests. An anchored vessel may not be left unattended for more than 72 hours unless engaged in a recreational use on a daily basis. A permit is required from ADF&G to moor for longer than 14 days.	Incompatible.	N/A	Compatible; Allowed without authorization consistent with 11 AAC 12.235 up to 30 days.	Incompatible.
Anchoring and mooring – Greater than 30 days  Anchoring or mooring a boat or floating structure on saltwater within a park for more than 30 days per calendar year is currently prohibited by regulations at 11 AAC 12.235, unless the use is authorized by DPOR under 11 AAC 18.010. All such vehicles shall be moored in a manner that will not impede navigation or affect adjacent riparian interests. Mooring of boats does not include the mooring of a houseboat at the owner's private property.	Incompatible.	N/A	Conditionally Compatible; May be authorized under 11 AAC 18.010 to allow use for more than 30 days in a calendar year. Where a person owns a waterfront parcel on saltwater, the upland owner can request an annual moorage authorization that does not limit the number of	Incompatible.

<sup>&</sup>lt;sup>5</sup> Recommend promulgating a park-specific regulation to align anchoring and mooring restrictions more closely to the AD&G regulations limiting the activity to 14 days without authorization.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
			days a vessel owned by and registered to the owner can be moored. Boats shall be moored at the owner's private property within or contiguous to the park unit boundary.	
Organized Events  Any promotional or entertainment event, including an organized athletic event, competitive recreational event, or spectator event, or an organized or promoted assembly of more than 20 people.	Conditionally Compatible; May be authorized under 11 AAC 18.010 subject to conditions that mitigate use conflicts and protect park resources.	Conditionally Compatible; May be authorized under 11 AAC 18.010 subject to conditions that mitigate use conflicts and protect park resources.	Conditionally Compatible; May be authorized under 11 AAC 18.010 subject to conditions that mitigate use conflicts and protect park resources.	Conditionally Compatible; May be authorized under 11 AAC 18.010 subject to conditions that mitigate use conflicts and protect park resources.
Personal Property Storage  Includes storing any personal equipment within the park units and could include items such as camping equipment or small boats among other types of property. This type use is currently prohibited under 11 AAC 12.220 for all park units. This plan identifies areas where canoes or kayaks may be stored; all storage of other person property is prohibited.	Storage of canoes or kayaks at identified storage areas is conditionally compatible and may be authorized under 11 AAC 18.010. Storage of other personal property is prohibited.	Incompatible.	Storage of canoes or kayaks at identified storage areas is conditionally compatible and may be authorized under 11 AAC 18.010. Storage of other personal property is prohibited.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Wildlife and Nature Observation  Wildlife, wildlife habitat, and landscape features viewed and enjoyed in their natural setting. Includes photography and filming of natural objects and fish and wildlife for personal use. Encouraged throughout the area and facilitated in some areas consistent with specific recommendations contained in the plan.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.
Placement of Flags  Will only be authorized for the United States or Alaskan State flags.	Conditionally Compatible; May be authorized under 11 AAC 18.010 consistent with the DPOR flag policy.	Incompatible.	Incompatible.	Incompatible.

**Private Structures** 

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State law prohibits granting permanent, exclusive access rights and property interests in legislatively reserved areas. Furthermore, no person may place, construct, or maintain structures in a state park unless authorized by the Director under 11 AAC 18.010. The uses listed below include the majority of uses and activities commonly associated with the improvement of private waterfront land or access to resources within the adjacent park unit. These structures facilitate access to navigable water or water dependent recreation from the private lands that are within or share a common boundary with KBSP or KBSWP. When considering whether these uses were compatible, DPOR staff considered how these private structures affected the public's ability to access and use the waterbodies and how much of the public trust resource is impacted by the structure. Installation of structures identified in this table may require authorization from additional state and federal agencies where they have authority to regulate the use or activity. Examples include: discharges regulated by EPA, the U.S. Army Corps of Engineers and the Alaska Department of Environmental Conservation; fill materials or structures placed in waters of the United States may be regulated by the U.S. Army Corps of Engineers; or, placement of a structure in anadromous waterbodies regulated by ADF&G. These examples are not intended to be an exhaustive list. It is the applicant's responsibility to acquire all necessary authorizations prior to installing or constructing a structure within KBSP or KBSWP. The use of community docks, mooring buoys, and running lines is encouraged.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Private Docks  Includes anchored or pile supported floating docks developed and maintained for private use or anchors by private individuals. Authorization is required prior to constructing or maintaining a structure in a park unit under 11 AAC 12.140.	N/A	N/A	Conditionally Compatible; May be authorized under 11 AAC 18.010 to facilitate access to private property. A person must own the waterfront parcel for which the dock is intended to be constructed. Docks must be the minimum size necessary to accommodate site	N/A

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
			development characteristics and moorage. All docks will be constructed of non-polluting materials and any foam floatation used must be commercially encapsulated. Under no circumstances will a dock be authorized that facilitates a non-water dependent use. Docks must be placed as close as practicable to the private property in a manner that minimizes impacts to scenery and recreational use.	
Private Mooring Structures  Permanent anchors and buoys where boats can be temporarily secured.	N/A	N/A	Conditionally Compatible; May be authorized under 11 AAC 18.010 to facilitate access to private property. The buoy must be placed as close as practicable to the private property	N/A

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
			in a manner that minimizes impacts to scenery and recreational use.	
Any pipe, ditch, or other structure that discharges surface water, grey water, black water, or any other substance directly into the surface waters within KBSP. This use is prohibited under 11 AAC 12.050.  Point and non-point source discharges are regulated by other state and federal governmental agencies: EPA, the U.S. Army Corps of Engineers, the Alaska Department of Environmental Conservation, and ADF&G.	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Structures facilitating Storage of Personal Property  Storage of personal property such as boats, canoes, or kayaks.	Conditionally Compatible; Use may be authorized under 11 AAC 18.010 at the designated storage sites at Grewingk and Petrof Lakes. No fuel may be stored longer than 72 hours.	Incompatible.	Incompatible.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Water Collection and Transmission Structures  Water collection structures and water distribution lines placed on park lands. An authorization is required prior to constructing or maintaining private water delivery structures in a park unit under 11 AAC 12.140. Structures will not be approved for commercial water delivery operations but may be approved as part of a commercial operation such as a lodge or other similar commercial operation. In some cases, an authorization may be required from the Division of Mining, Land and Water, Water Resources Program and an applicant is encouraged to contact program staff to determine if an authorization is needed.	Conditionally Compatible; Only small, easily removed structures may be authorized under 11 AAC 18.010. Structures must be of a size and type that they can be removed within 72-hour notice. Placement and size of structures will be the minimum necessary to provide water to the applicant.	N/A	Conditionally Compatible; Only small, easily removed structures may be authorized under 11 AAC 18.010. Structures must be of a size and type that they can be removed within 72-hour notice. Placement and size of structures will be the minimum necessary to provide water to the applicant.	size and type that they
Electrical Distribution Lines  Electrical distribution lines placed on park lands from an existing distribution line to private property. 6	Incompatible.	Incompatible.	Incompatible.	Incompatible.

<sup>&</sup>lt;sup>6</sup> DPOR does not have authority to authorize permanent private distribution lines within a legislatively designated area.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Easements and rights-of-way for access to private land  The department may grant a public easement or right-of-way within a state park unit for access to private property under AS 41.21.024 if it will not unduly affect park resources and is in the public interest.		N/A	May be authorized consistent with AS 41.21.024.	May be authorized consistent with AS 41.21.024.

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#### **Commercial Uses**

Park regulations 11 AAC 12.300 prohibit commercial activities, defined in 11 AAC 12.340(19), within State Park Units unless permitted under 11 AAC 18.030, 11 AAC 18.040, AS 41.21.027 or other legal means. Prior to issuing these permits, a determination must be made that the park facilities and natural and cultural resources will not be adversely affected; the park is protected from pollution; public use values will be maintained and protected; public safety, health and welfare will not be adversely affected; and that the activity is consistent with planning efforts affecting the park and adopted park and local plans. The activity must also not result in an exclusive use of park land and water, meaning that it will neither exclude non-commercial, public use nor other commercial operators by virtue of location, timing, or type of park land and water. There are a number of commercial operators who use KBSP and offer services such as water taxi; guided kayak; sightseeing and hiking tours; and helicopter and fixed aircraft sightseeing tours. A commercial permit requires operators to carry liability insurance, possess appropriate professional licenses and certificates, and provide basic equipment.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Fixed Wing Aircraft (Commercial)  Includes airplanes, non-rigid wing (parafoil), or ultralight aircraft. Commercial fixed wing aircraft use in the parks requires a permit from the director under 11 AAC 18 consistent with 11 AAC 20.110 or 11 AAC 20.210.	Compatible consistent with 11 AAC 20.110.	N/A	Compatible consistent with 11 AAC 20.110 or 11 AAC 20.210. All marine waters in the parks are zoned Natural. Conditionally Compatible; May be authorized under 11 AAC 18 on Wosnesenski Lake until a regulation allowing use is promulgated.	Compatible consistent with 11 AAC 20.110 or 11 AAC 20.210 and may be authorized under 11 AAC 18 only for park management purposes, research or in support of other authorized activities. Conditionally Compatible; May be authorized under 11 AAC 18 on Upper Hazel Lake until a regulation allowing
				use is promulgated.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Rotary Winged Aircraft (Commercial)  Commercial rotary-winged aircraft including helicopters and gyrocopters. Helicopter landings anywhere within the parks require a permit from the director under 11 AAC 18 consistent with 11 AAC 20.110 or 11 AAC 20.210.	Conditionally Compatible; HEA may be authorized under 11 AAC 18 for distribution line maintenance on pre- approved landing areas only. <sup>7</sup> The use of helicopters in other areas may be authorized under 11 AAC 18 only for park management purposes, research or in support of other authorized activities.	Incompatible.	Conditionally Compatible; May be authorized under 11 AAC 18 from May 1 to October 15 at the designated landing area on Grewingk Glacier. HEA may be authorized under 11 AAC 18 for distribution line maintenance on pre- approved landing areas only. The use of helicopters in other areas may be authorized under 11 AAC 18 only for park management purposes, research or in support of other authorized activities. (All marine waters in the parks are zoned Natural.)	Conditionally Compatible; May be authorized under 11 AAC 18 only for park management purposes, research or in support of other authorized activities.
Commercial Docks and Other Mooring Structures	Incompatible.	N/A	Conditionally compatible, may be	Incompatible.

<sup>&</sup>lt;sup>7</sup> If HEA helicopters land outside pre-approved areas for the purpose of emergency maintenance, HEA must notify DPOR where such landings occurred within 24 hours.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Anchored or pile supported floating docks for commercial use developed and maintained by commercial landowner. Authorization is required prior to constructing or maintaining a structure in a park unit under 11 AAC 12.140.	Accretional Zone		authorized to facilitate access to the privately-owned uplands where the commercial activity occurs. A person must own the waterfront parcel for which the dock is intended to be constructed. Docks must be the minimum size necessary to accommodate site development characteristics and moorage. All docks will be constructed of non-polluting materials and any foam floatation used must be commercially encapsulated. Under no circumstances will a dock be authorized that facilitates a non-water dependent use. Docks must be placed	
			as close as practicable to the private property	

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
			in a manner that minimizes impacts to scenery and recreational use.	
Floating Facilities (Commercial)	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Includes floating lodges, fueling barge/dock, or other structures that facilitate activities on the adjacent upland. Currently not allowed under the Kachemak Bay Critical Habitat Area Management Plan (under revision).				
Barge  Commercial barges used for construction and development of private land adjacent to DPOR managed land and water. Commercial barges may be moored at a project site while being used. Long-term or permanent moorage is not authorized on any waterbody.	Incompatible.	N/A	Conditionally Compatible; May be authorized subject to conditions that mitigate use conflicts and protect park resources.	Incompatible.
House Boats (Commercial)	Incompatible.	N/A	Incompatible.	Incompatible.
Includes all boats where the primary purpose is to provide a permanent or temporary domicile whether or not a fee is charged for the occupancy. Currently not allowed under the Kachemak Bay Critical Habitat Area Management Plan.				

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Commercial Fishing Gear Storage  Storage of commercial fishing gear, in submerged lands only, longer than 72 hours.	N/A	N/A	Conditionally Compatible; May be authorized under 11 AAC 18.010 consistent with ADF&G or Board of Fish regulations.	N/A
Commercial Fishing  Lawful commercial fishing operations conducted aboard vessels operating in saltwater and not using stationary gear or dredges.8	N/A	N/A	Compatible; Allowed without authorization.	N/A
Aquatic Farming – Mariculture and Aquaculture  Includes the installation of facilities for the purpose of culturing of shellfish and aquatic plant organisms in captivity under positive control in the near shore environments. It includes operations to raise oysters, clams, and mussels.	N/A	N/A	Incompatible.	N/A

<sup>8 11</sup> AAC 12.300

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Lodges, Cabins, Yurts or Other Recreation Oriented Long-Term Facilities  State owned lodging facilities on park lands or waters. May be operated under concession contract if compatible with park purposes. These facilities are subject to commercial regulatory requirements. These facilities may be subject to regulation by other local, state, or federal agencies.	Conditionally Compatible; May be authorized as part of commercial operation.	Incompatible.	Conditionally Compatible; May be authorized as part of commercial operation.	Incompatible.
Off Road Vehicles (including snowmachines)  Includes all mechanical devices as defined in 11 AAC 12.340(12). Use is currently regulated under 11 AAC 12.020.	Conditionally Compatible; Use may be authorized under 11 AAC 18.010 only for park management purposes, research, or in support of other authorized activities.	Incompatible.	Conditionally Compatible; Use may be authorized under 11 AAC 18.010 only for park management purposes, research, or in support of other authorized activities.	Incompatible.
Power Generation Development  Includes wind, solar, tidal, geothermal, and hydroelectric power development for commercial purposes and any associated support facilities.	Incompatible.	Incompatible.	Incompatible.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Hydroelectric Power Development	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Power generation from impounded or natural waterbodies.				
Distribution Lines/Pipelines  Extensive distribution lines and associated structures, which predate formation of the park, are located within KBSP. No distribution lines exist within KBSWP. No pipelines exist within the boundaries of KBSP or KBSWP.  Maintenance of existing lines and structures or	Allowed within existing easement only.	N/A	Allowed within existing easement only.	N/A
installation of new replacement lines and structures can only occur within the existing right-of-way. New easements or rights-of-ways for commercial activities cannot be established without legislative action.				
<b>Communication &amp; Transmission Structures</b>	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Towers, antennas, repeaters, dishes, and other structures used for cellular phone, television and satellite.				

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Easements and Rights-of-Ways	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Easement for any commercial purpose within a Legislatively Designated Area (LDA).9				
Equipment Storage and Staging Includes the equipment, tools, and materials used for maintenance by HEA for its installed distribution lines.	Conditionally Compatible; May be authorized under 11 AAC 18.010 immediately adjacent to existing distribution line easement only.	N/A	Conditionally Compatible; May be authorized under 11 AAC 18.010 immediately adjacent to existing distribution line easement only.	N/A
Tree/Vegetation Removal  Removal of trees or other vegetation from the park for commercial purposes.	Conditionally Compatible; May be authorized only when consistent with KBSP vegetation management policies, when it meets some management objective or when it provides public benefit or for public safety.	Conditionally Compatible; May be authorized only when consistent with KBSP vegetation management policies, when it meets some management objective or when it provides public benefit or for public safety.	Conditionally Compatible; May be authorized only when consistent with KBSP vegetation management policies, when it meets some management objective or when it provides public benefit or for public safety.	Incompatible.

<sup>&</sup>lt;sup>9</sup> Those easements that pre-date the LDA's establishment can continue. New easements and rights-of-way constitute a disposal and are prohibited in an LDA unless consistent with AS 41.21.024 which is for public access to private land only.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Commercial Wildlife and Nature Photography and Filming	Conditionally Compatible; May be authorized under	Conditionally Compatible; May be authorized under	Conditionally Compatible; May be authorized under	Conditionally Compatible; May be authorized under
Includes commercially guided photography and filming.	11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.
Grazing	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Grazing or loose herding of domestic or wild animals for personal or commercial purposes.				
Guiding and Outfitting  Licensed big game hunting, fishing, mountaineering, water sports, and backcountry guiding, outfitting, transporting, and other commercial operations. Must be conducted consistent with regulations for commercial activities.	Conditionally Compatible; May be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	Incompatible.	Conditionally Compatible; May be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	Conditionally Compatible; May be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Oil, Gas, and Coal Exploration and Development	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Lands and waters identified in AS 41.21.130 - 41.21.142 were withdrawn from the public domain by the Legislature as a special purpose site consistent with Article 8, Section 7 of the Alaska Constitution. Land within KBSP is no longer subject to management under Title 38 of the Alaska Statutes, including statutes related to leasing and development of oil and gas resources and cannot be disposed.				
Unmanned Underwater Vehicles (UUVs – Commercial)  UUVs operate underwater and can be either remotely operated by a human or be autonomous.	Incompatible.	N/A	Conditionally Compatible; Use may be authorized under 11 AAC 18.010 only for park management purposes, research, or in support of other authorized activities.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Unmanned Aerial Vehicles (UAVs – Commercial)	Conditionally Compatible; May be authorized under	Conditionally Compatible; May be authorized under	Conditionally Compatible; May be authorized under	Conditionally Compatible; May be authorized under
Rotary or fixed wing aircraft without human pilots aboard, also known as a drone.	11 AAC 18 if operator meets requirements for certification, registration and operation of small unmanned aircraft under 14 C.F.R. Part 107.	11 AAC 18 if operator meets requirements for certification, registration and operation of small unmanned aircraft under 14 C.F.R. Part 107.		

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## **Resource Management Activities**

Within this group are the uses conducted by DPOR or by other local, state, or federal agencies. In some circumstances, these uses may be conducted by a qualified individual or non-governmental organization with DPOR authorization. A permit is not required for DPOR to conduct these uses within the park units; however, a policy, procedure, or guideline may require that a permit be acquired by another agency prior to conducting the work or activity. These uses are necessary for the management and understanding of cultural and natural resources within the park units. DNR's Office of History and Archaeology administers archaeological research authorizations on state land. Activities in this section will be done after adequate research and consideration to ensure that any detrimental effects to park resources are minimized.

Use, Activity, Facility	Recreational Zon	eational Zone Cultural Zo	one Natural Zone	Wilderness Zone
Archaeological and Historical Studies archeological sites within the park unagencies is compatible and is allowed authorization. Federal agencies, region local Native corporations, and universearchers may be authorized to concarchaeological and historical studies, information gathered through studies shared with DPOR, Office of History Archaeology.	without authorization by qualified DPOR staff. Conditionally Compatible for DPO contractors or other qualified individual and may be authorical under 11 AAC 18 subject to condition that mitigate use	without authorization by qualified DPO staff.  conally conditionally Compatible for I contractors or other and individuals by be authorized 1 AAC 18 to conditions cigate use without authorization by qualified DPO staff.  Conditionally Compatible for I contractors or other qualified individual and may be authorized to conditions that mitigate use	without authorization by qualified DPOR staff. Conditionally Compatible for DPOR her contractors or other qualified individuals orized and may be authorized under 11 AAC 18 ions subject to conditions that mitigate use	Compatible; Allowed without authorization by qualified DPOR staff. Conditionally Compatible for DPOR contractors or other qualified individuals and may be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect
	conflicts and protect park resources.	1	park resources.	park resources.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Fire Management  Use of fire as a management tool to reduce fire fuel loads or to modify vegetation for some other management purpose. Fire management is typically conducted by Division of Forestry staff on behalf of DPOR.	Compatible; May be conducted pursuant to an interagency agreement.	Compatible; May be conducted pursuant to an interagency agreement.	Compatible; May be conducted pursuant to an interagency agreement.	Compatible; May be conducted pursuant to an interagency agreement; however, this activity should be minimized in this zone.
Fire Suppression  Actions taken to suppress wildfires and the potential for wildfires. Suppressing fires by any method deemed appropriate by the incident commander or designated personnel. Fire suppression is typically conducted by Division of Forestry (DOF), or local fire department.	Compatible consistent with the Alaska Interagency Wildfire Management Plan and other interagency agreements.	Compatible consistent with the Alaska Interagency Wildfire Management Plan and other interagency agreements.	Compatible consistent with the Alaska Interagency Wildfire Management Plan and other interagency agreements.	Conditionally Compatible consistent with the Alaska Interagency Wildfire Management Plan and other interagency agreements when life and property are in danger as determined by DOF staff.
Maintenance Agreements  DPOR may enter into agreement for the maintenance of a facility, road, trail, or other similar development with another local, state, or federal agency, a non-governmental agency, or an individual.  Requires a signed agreement between the parties.	Compatible.	Compatible.	Compatible.	Compatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Motorized Equipment  Includes, but is not limited to, motorized equipment such as chainsaws, chippers, blowers, and weed eaters used for maintenance and management. A permit is not required for this use in any area of the park units by agency staff or representatives.	Compatible; Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives.	Compatible; Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives.	Compatible; Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives.	Compatible; Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives.
Research, Monitoring and Management Studies  Collection of data necessary for park management purposes, to increase understanding of recreational use and natural, biological, or physical conditions or for scientific research. Priority will be given to studies that contribute to management of native fish and wildlife populations and their habitats. Studies may be conducted by the Division or by other researchers under Division permit.	Compatible; Allowed without authorization by qualified DPOR staff and its contractors. Conditionally Compatible for other individuals and may be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	Compatible; Allowed without authorization by qualified DPOR staff and its contractors. Conditionally Compatible for other individuals and may be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	Compatible; Allowed without authorization by qualified DPOR staff and its contractors. Conditionally Compatible for other individuals and may be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.	Compatible; Allowed without authorization by qualified DPOR staff and its contractors. Conditionally Compatible for other individuals and may be authorized under 11 AAC 18 subject to conditions that mitigate use conflicts and protect park resources.
Removal of timber, gravel, rocks, sand, plants or other park resources for use by DPOR or for DPOR management purposes within the park units. These resources must be used for projects	Compatible; DPOR and its contractors are allowed without authorization.	Compatible; DPOR and its contractors are allowed without authorization.	Compatible; DPOR and its contractors are allowed without authorization.	Conditionally Compatible; may be authorized only for DPOR and its contractors and only to address public safety

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
within the park units. If the extraction site is a one-time site, it should be reclaimed as soon as practicable with natural vegetation. Any activity under this use will take into account the sensitivity of cultural sites.				or for facility and trail development.
Vegetation Management  Cutting and/or removal of vegetation where necessary for management purposes by DPOR staff, Department of Natural Resources staff, DPOR contractors, or recognized representatives acting in an official capacity on behalf of DPOR. Includes hazard tree removal, tree and vegetation removal for facility development, trail maintenance, development of open space areas, or other management activities. Also includes the planting of both native and non-native vegetation on disturbed sites, for aesthetic purposes, or as part of a designed facility. (Non-native species should not be planted outside the planters.)	Compatible; Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives. Incompatible and remains prohibited for all others.	Compatible; Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives. Incompatible and remains prohibited for all others.	Compatible; Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives. Incompatible and remains prohibited for all others.	Conditionally Compatible; Will be conducted in this zone for safety & resource protection purposes only. Allowed without authorization only for DPOR staff, contractors, or when conducted by DPOR recognized representatives. Incompatible and remains prohibited for all others.

<sup>&</sup>lt;sup>10</sup> "Recognized representatives" includes those people or groups that have signed a maintenance agreement with DPOR or those people that are identified as volunteers or are acting in an official capacity for DPOR.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Use of Native Plants for revegetation. The introduction of exotic species of plants or animals or those not indigenous to the area shall be discouraged, unless to meet specific and well-defined management objectives. Significant work shall be completed assessing the risks and rewards prior to introduction of any non-native species.	Conditionally Compatible; May be authorized only adjacent to developed facilities for landscaping purposes.	Conditionally Compatible; May be authorized only adjacent to developed facilities for landscaping purposes.	Conditionally Compatible; May be authorized only adjacent to developed facilities for landscaping purposes.	Incompatible, except as part of stream rehabilitation performed by ADF&G under AS 16.05.092.
Traffic Control Devices <sup>11</sup> Includes any sign or physical barrier that is placed by DPOR to control access or use of DPOR managed land and water.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Compatible; Allowed without authorization.	Incompatible; Use will not be conducted in this zone with the exception of construction of a gate where the park boundary meets Rocky River Road.

 $<sup>^{11}\,</sup>$  "Traffic control device" has the same meaning as provided in 11 AAC 12.340(22).

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Trail Development and Maintenance  Trail maintenance performed by individuals or groups. Work must be done consistent with Trail Management Objectives (TMOs) identified by DPOR. See Appendix E: Trail Plan for more details. Work performed by DPOR staff does not require authorization. Activity under this use will take into account the sensitivity of cultural sites.	Compatible; May be conducted as part of a trail maintenance agreement with individuals or groups consistent with the DPOR's approved Trail Management Objectives.	Compatible; May be conducted as part of a trail maintenance agreement with individuals or groups consistent with the DPOR's approved Trail Management Objectives.	Compatible; May be conducted as part of a trail maintenance agreement with individuals or groups consistent with the DPOR's approved Trail Management Objectives.	Compatible; May be conducted as part of a trail maintenance agreement with individuals or groups consistent with the DPOR's approved Trail Management Objectives.
Waterbody Modification  Changing a salt or fresh waterbody to improve use for boats. Includes alteration of channel or bed morphology and removal of beaver dams, logs, and other woody material. Is allowed without authorization for DPOR staff, contractors, and recognized representatives acting in an official capacity on behalf of DPOR.	Compatible; Allowed without authorization for DPOR staff, contractors, or when conducted by DPOR recognized representatives. Incompatible and remains prohibited for all others.	N/A	Compatible; Allowed without authorization for DPOR staff, contractors, or when conducted by DPOR recognized representatives. Incompatible and remains prohibited for all others.	Incompatible.
Water Discharge – Storm Water Drainage  Causing the shedding of storm water in an unnatural way into the park as a result of development activities within or adjacent to the park.	Conditionally Compatible; May be authorized if consistent with the Clean Water Act, and in consultation with the DPOR Design and Construction section.	N/A	Conditionally Compatible; May be authorized if consistent with the Clean Water Act, and in consultation with the DPOR Design and Construction section.	Incompatible.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Water Discharge – Other Drainage or Discharge	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Allowing or causing drainage or discharge into the park associated with sewage, gray water, or other wastewater and materials.				
Aids to Navigation  USCG approved navigational aids, buoys, markers, and lights used to mark channels and hazards.	Compatible; Allowed without authorization for DPOR staff, contractors, or when conducted by DPOR recognized representatives.	N/A	Compatible; Allowed without authorization for DPOR staff, contractors, or when conducted by DPOR recognized representatives.	N/A
Fisheries Enhancement - General  Action taken to increase fishery stocks above historical levels within park units such as building fish passages, artificially incubating or stocking fish in streams and lakes, and fertilizing lakes. Use may be authorized only after peerreviewed research to ensure there will be no detrimental impact on other resident species.	Conditionally Compatible; Use may be authorized at existing release sites or other sites determined appropriate by ADF&G in consultation with DPOR.	N/A	Conditionally Compatible; Use may be authorized at existing release sites or other sites determined appropriate by ADF&G in consultation with DPOR.	Conditionally Compatible; Use may be authorized at existing release sites or other sites determined appropriate by ADF&G in consultation with DPOR.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Fisheries Enhancement – Hatchery	Incompatible. 12	Incompatible.	Incompatible.	Incompatible.
Includes construction, maintenance, and operation of hatchery facilities, including imprinting net pens for the purpose of providing fish to the common property sport, commercial, and personal use fisheries, and for use by the hatchery as a brood stock or cost recovery harvest.				
Fisheries Rehabilitation  Action taken to restore native fish access to spawning and rearing habitat or to restore populations to historical levels. Includes fish ladders, fish passages, fish stocking and lake fertilization.	Conditionally Compatible; May be authorized in limited circumstances in conjunction with ADF&G.	N/A	Conditionally Compatible; May be authorized in limited circumstances in conjunction with ADF&G.	Conditionally Compatible; May be authorized in very, limited circumstances in conjunction with ADF&G and with special consideration given to the wilderness values of the area.

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<sup>&</sup>lt;sup>12</sup> The state believes the Tutka Bay Lagoon Hatchery operations are likely incompatible with park purposes and is exploring a phase-out of the hatchery, to include not renewing the CIAA operating agreement in 2031.

Use, Activity, Facility	Recreational Zone	Cultural Zone	Natural Zone	Wilderness Zone
Terrestrial Wildlife Habitat Enhancement or Restoration  Modification of habitat to increase or decrease target wildlife population. Includes both enhancement and restoration activities, such as prescribed burning and mechanical manipulation. This type of activity will typically be conducted by, or in consultation with, the ADF&G.	Conditionally Compatible; May be authorized in limited circumstances in conjunction with ADF&G.	N/A	Conditionally Compatible; May be authorized in limited circumstances in conjunction with ADF&G.	Incompatible.
Wildlife Restoration  Used to re-establish native species within their original breeding range.	Conditionally Compatible; May be authorized after adequate research to ensure there will be no detrimental impact on other resident species.	Conditionally Compatible; May be authorized after adequate research to ensure there will be no detrimental impact on other resident species.	Conditionally Compatible; May be authorized after adequate research to ensure there will be no detrimental impact on other resident species.	Conditionally Compatible; May be authorized after adequate research to ensure there will be no detrimental impact on other resident species.
Wildlife Introduction	Incompatible.	Incompatible.	Incompatible.	Incompatible.
Introduction of non-indigenous or exotic species.				
Invasive Plants, Pest, and Disease Control  The use of poisons or chemicals or other means to control or eradicate invasive or noxious weeds, insect pests and/or diseases to indigenous animals, plants, or forests.	Conditionally Compatible; May be authorized only to control species not indigenous to the area.	Conditionally Compatible; May be authorized only to control species not indigenous to the area.	Conditionally Compatible; May be authorized only to control species not indigenous to the area.	Conditionally Compatible; May be authorized only to control species not indigenous to the area.