

PROPOSAL 2 – 5 AAC 92.050. Required permit hunt conditions and procedures. Provide the Commissioner the authority to transfer spring black bear drawing permits for Units 1-3 and 14C (JBER), and spring brown bear drawing permits for Units 4, 8, 10, 14C, 22 and 26B to future hunting seasons.

PROPOSED BY: Alaska Board of Game

WHAT WOULD THE PROPOSAL DO? The following additional regulatory language would be adopted under (6) of the current regulations:

(C) a person that is unable to hunt a black bear in Units 1–3 and 14C (JBER) or brown bear in Units 4, 8, 10, 14C, 22, or 26B drawing permit hunts for the regulatory year 2019 spring season due to health mandates limiting travel, may have the permit transferred to a future spring season at the discretion of the Commissioner; this section will sunset July 1, 2023.

WHAT ARE THE CURRENT REGULATIONS?

5 AAC 92.050. Required permit hunt conditions and procedures

(a) The following conditions and procedures for permit issuance apply to each permit hunt:

...

(5) except as provided in (6) of this subsection, a permit is nontransferable; however, the department may reissue an invalidated Tier II subsistence hunting permit to the highest-ranked applicant remaining in the original pool of eligible applicants;

(6) the commissioner may reissue or transfer a permit as follows:

(A) a permit may be transferred for scientific purposes;

(B) a person that is on active duty in a branch of the military under United States Department of Defense deployment orders to a combat zone designated by executive order issued by the President of the United States and that has been issued a:

(i) drawing permit, and is prevented from using the drawing permit due to being out of the state on active duty, may be reissued the same drawing permit when the person returns to this state from active duty under this subparagraph, under procedures set out in the applicable permit hunt supplement;

(ii) Tier II permit may transfer that Tier II permit only during the same regulatory year to a substitute resident hunter while the person is out of the state on active duty under this subparagraph, under procedures set out in the applicable permit hunt supplement;

...

WHAT WOULD BE THE EFFECT IF THE PROPOSAL WERE ADOPTED?

If adopted, this proposal will provide the Commissioner the authority to transfer nonresident bear drawing permits to future regulatory years. An emergency order (EO) was issued April 1, 2020 closing all bear hunting seasons in the State of Alaska. A subsequent EO was issued April 2, 2020 allowing for resident hunting while maintaining the closure of nonresident bear seasons. This proposal would provide the mechanism necessary to reallocate drawing permits and provide hunting opportunity for hunters who were unable to hunt in spring 2020 due to EO closures.

BACKGROUND: Due to current health mandates around the United States associated with COVID-19 both resident and nonresident brown bear hunters are unable to fully utilize spring 2020 (regulatory year 2019) hunting opportunities. While most bear hunts are administered through drawing permits, Unit 9 brown bear hunts are managed by registration permit. Fall hunts are offered only in odd numbered years (e.g., 2019), and spring hunts are offered only in even numbered years (e.g., 2020). See department comments for Proposal 1 for information for Unit 9 brown bear hunts.

Drawing permits are used by managers to closely manage harvest for a variety of species. The number of available permits is consistent with sustained yield. Proposal 2 is specific to bear drawing permit hunts across Alaska. Permit numbers have been established for each of these hunts. Moving permits between regulatory years without adjusting permit numbers will create biological concern for some hunts where effort and success is high. In other hunts, drawing permits are often undersubscribed, or effort and success is low, and adding additional permits to an upcoming regulatory year will have minimum impacts. The department considered these factors when providing recommendations on permit transfers for hunts identified in the proposal.

DEPARTMENT COMMENTS: The department is **NEUTRAL** on the regulatory changes of this proposal and is **NEUTRAL** on the allocative aspects of this proposal. The department anticipates a cost of approximately \$30,000 in programming and staff time to administer drawing permits out of the awarded year. There are many aspects to this process that are not clearly defined and it is difficult to ensure that permit holders will be treated equitably while implementing the board's intentions in an efficient manner. In addition, with adoption of this proposal the board will set a precedent and it is likely that future permit holders will request similar actions when unforeseen circumstances preclude them from hunting.

This proposal does not address application, license, or tag refunds. Refund decisions are the purview of the department and are assessed through the Division of Licensing.

If the board adopts this proposal, the department has the following regional recommendations for the drawing hunts:

Region I (Southeast Region)

Black Bear (nonresident unguided)

Regulatory Year

DL018 (Unit 1C South)

	2015	2016	2017	2018	2019
Permits Issued	9	6	10	10	10
Permits Hunted	9	4	5	9	0
% Successful	33	50	40	67	N/A
Bears Harvested	3	2	2	6	0

Regulatory Year

DL027 (Unit 2, Fall)

	2015	2016	2017	2018	2019
Permits Issued	30	30	30	30	30
Permits Hunted	17	25	22	26	20
% Successful	53	60	68	62	90
Bears Harvested	9	15	15	16	18

Regulatory Year

DL028 (Unit 2, Spring)

	2015	2016	2017	2018	2019
Permits Issued	80	100	100	130	150
Permits Hunted	58	56	78	96	0
% Successful	69	63	60	58	0
Bears Harvested	40	35	47	56	0

Regulatory Year

DL029 Unit 3, Kuiu Is.)

	2015	2016	2017	2018	2019
Permits Issued	40	40	50	50	50
Permits Hunted	24	26	30	44	0
% Successful	50	69	87	89	N/A
Bears Harvested	12	18	26	39	0

Regulatory Year

DL030 (Unit 3, Kupreanof Is.)

	2015	2016	2017	2018	2019
Permits Issued	81	80	100	100	100
Permits Hunted	49	55	71	74	3
% Successful	45	64	58	76	100
Bears Harvested	22	35	41	56	3

Brown Bear
Regulatory Year

DB077 (Unit 4, Next-of-Kin, Fall)	2015	2016	2017	2018	2019
Permits Issued	N/A	3	3	3	2
Permits Hunted	N/A	0	2	1	1
% Successful	N/A	N/A	0	100	0
Bears Harvested	N/A	0	0	1	0

Regulatory Year

DB088 (Unit 4, Outside Drainages, Next-of Kin, Spring)	2015	2016	2017	2018	2019
Permits Issued	N/A	2	2	2	1
Permits Hunted	N/A	1	1	1	0
% Successful	N/A	0	100	100	N/A
Bears Harvested	N/A	0	1	1	0

Regulatory Year

DB089 (Unit 4, Remainder, Next-of Kin, Spring)	2015	2016	2017	2018	2019
Permits Issued	N/A	2	2	2	2
Permits Hunted	N/A	0	0	1	0
% Successful	N/A	N/A	N/A	100	N/A
Bears Harvested	N/A	0	0	1	0

At the January 2019 board meeting the board repealed several black bear drawing hunts in Southeast, Alaska. Drawing hunts identified above remain under drawing hunt management because of their popularity and combining Spring 2020 and Spring 2021 hunts is likely to result in unsustainable harvests. Much of Southeast is available to all bear hunters under general season harvest tickets hunts for black bears and registration hunts for brown bears. The black bear hunts listed above remain under drawing hunt management because of their popularity, and with recent increases in permits issued now offer maximum sustainable harvest opportunity.

If the board chooses to adopt this proposal, the department recommends transferring spring 2020 drawing permits to spring 2022 due to concerns about unsustainable harvest that could occur if Spring 2020 permit holders hunt at the same time as spring 2021 permit holders. Permits for Spring 2021 have already been awarded. Providing Spring 2021 hunt opportunities for Spring 2020 permit holders may also result in a significant annual increase of black bear harvest and

hunters in the region. While this increase is only expected for one year, it creates concerns with crowding and hunt quality. The impact of combining the two seasons will be magnified due to an increase in permits available in each of the remaining draw hunts which were adopted by the board at the January 2019 meeting in Petersburg.

Region II (Southcentral Region)

No regulatory changes are necessary for Unit 14C brown and black bear drawing hunts. Hunts open in the fall and remain open through the spring of the following calendar year. There is only 1 nonresident permit holder for all these hunts; residents could hunt in spring 2020. Several of these hunts occur on Joint Base Elmendorf Richardson (JBER) and hunt area closures are routine for military operations. The department communicates readily with base officials, but closure decisions are made by the U.S. Department of Defense and may limit hunt opportunity when seasons are open.

Unit 14C

DL455 (2015) Joint Base Elmendorf Richardson

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
N/A	N/A	N/A	N/A
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
N/A	N/A	N/A	N/A

DL455 (2016)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
25	8	37.5	0/3
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
1	0	0	0/0

DL455 (2017)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
25	8	12.5	0/1
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

DL455 (2018)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
25	8	12.5	0/1
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

DL455 (2019, regulatory year ends June 30, 2020)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
26	0	0	0/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

DB468 (2015) Chugach State Park within Eklutna Lake Management Area

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
19	5	0	0/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
1	0	0	0/0

DB468 (2016)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
20	6	16.6	1/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

DB468 (2017)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
20	8	0	0/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

DL468 (2018)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
19	10	0	0/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
1	0	0	0/0

DB468 (2019)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
19	1	0	0/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
1	0	0	0/0

DB470 (2015) Chugach State Park Management Area, that portion of Eagle River Management Area

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
15	5	20	1/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

DB470 (2016)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
13	7	0	0/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
2	2	50	1/0

DB470 (2017)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
15	11	9	1/0
<u>Nonresident Permits</u>	<u>Nonresidents Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

DB470 (2018)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
13	6	0	0/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
2	2	50	1/0

DB470 (2019)

<u>Resident Permits</u>	<u>Resident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
15	2	50	1/0
<u>Nonresident Permits</u>	<u>Nonresident Hunters</u>	<u>% Success</u>	<u>Harvest # Fall/Spring</u>
0	0	0	0/0

Unit 8 (resident & nonresident)

If the board chooses to adopt this proposal, the department recommends transferring nonresident spring 2020 drawing permits to spring 2021 and foregoing the fall 2020 drawing application period. While the interim time period may make it difficult for both hunters and guides to finalize schedules, no permits have been awarded for this time period at this time and additional harvest is not warranted in spring 2021. The department recommends transferring all unhunted resident drawing permits to spring 2022; spring 2021 resident drawing permits have been awarded. Combining spring 2020 and spring 2021 may result in excessive annual harvest, increased female harvest, increased harvest of lower age groups, and creates concerns with crowding and hunt quality. In addition, Unit 8 brown bear hunters can take advantage of over-the-counter registration permits along the Kodiak road system.

**Kodiak Nonresident Drawing bear
hunts Spring 2020**

2019

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
DB131	Kizhuyak Bay	1	0	0
DB132	West Ugak Bay	3	0	0
DB133	South Ugak Bay	3	0	0
DB134	Kiliuda Bay	3	0	0
DB135	Three Saints and Barling bays	3	0	0
DB136	Kaiugnak Bay	3	0	0
DB137	Aliulik Peninsula	4	0	0
DB138	Deadman Bay	4	0	0
DB139	Dog Salmon River	3	0	0
DB140	South Olga Lakes	3	0	0
DB141	Red Lake	4	0	0
DB142	Frazer Lake	3	0	0
DB143	Karluk Lake	3	0	0
DB144	Halibut Bay	3	0	0
DB145	Sturgeon River	3	0	0
DB146	North Karluk River	4	0	0
DB147	North Uyak Bay	3	0	0
DB148	South Uyak Bay	4	0	0
DB149	Zachar Bay	3	0	0
DB150	South Spiridon Bay	4	0	0
DB151	Spiridon Lake	3	0	0
DB152	Uganik Bay	3	0	0
DB153	South Arm, Uganik Bay	2	0	0
DB154	Uganik Lake	4	0	0
DB155	Uganik Island and Terror Bay	4	0	0
DB156	Kurpeanof Peninsula	3	0	0
DB157	Sharatin Bay	4	0	0
DB158	Wild Creek	4	0	0
DB191	East Afognak and Marmot islands	5	0	0
DB192	Central Afognak and Shuyak islands	5	0	0
DB193	Southwest Afognak and Raspberry islands	5	0	0

**Kodiak Nonresident Drawing bear
hunts Spring**

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u>2018 # Permits Hunted</u>	<u>% Success</u>
DB131	Kizhuyak Bay	1	0	0
DB132	West Ugak Bay	3	2	100
DB133	South Ugak Bay	3	2	100
DB134	Kiliuda Bay	3	3	100
DB135	Three Saints and Barling bays	3	3	67
DB136	Kaiugnak Bay	3	3	100
DB137	Aliulik Peninsula	4	4	75
DB138	Deadman Bay	4	4	25
DB139	Dog Salmon River	3	3	0
DB140	South Olga Lakes	3	3	33
DB141	Red Lake	4	4	100
DB142	Frazer Lake	3	3	33
DB143	Karluk Lake	3	3	33
DB144	Halibut Bay	3	3	33
DB145	Sturgeon River	3	3	33
DB146	North Karluk River	4	4	75
DB147	North Uyak Bay	3	3	33
DB148	South Uyak Bay	4	4	75
DB149	Zachar Bay	3	2	100
DB150	South Spiridon Bay	4	3	67
DB151	Spiridon Lake	3	2	50
DB152	Uganik Bay	3	4	75
DB153	South Arm, Uganik Bay	2	2	100
DB154	Uganik Lake	4	4	0
DB155	Uganik Island and Terror Bay	4	4	75
DB156	Kurpeanof Peninsula	3	3	100
DB157	Sharatin Bay	4	3	67
DB158	Wild Creek	4	4	0
DB191	East Afognak and Marmot islands	5	5	60
DB192	Central Afognak and Shuyak islands	5	5	80
DB193	Southwest Afognak and Raspberry islands	5	3	67

**Kodiak Nonresident Drawing bear
hunts Spring**

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u>2017 # Permits Hunted</u>	<u>% Success</u>
DB131	Kizhuyak Bay	1	1	0
DB132	West Ugak Bay	3	3	67
DB133	South Ugak Bay	3	1	100
DB134	Kiliuda Bay	3	3	0
DB135	Three Saints and Barling bays	3	3	0
DB136	Kaiugnak Bay	3	3	33
DB137	Aliulik Peninsula	4	4	100
DB138	Deadman Bay	4	4	75
DB139	Dog Salmon River	3	3	0
DB140	South Olga Lakes	3	3	33
DB141	Red Lake	4	4	25
DB142	Frazer Lake	3	3	67
DB143	Karluk Lake	3	3	67
DB144	Halibut Bay	3	2	50
DB145	Sturgeon River	3	2	50
DB146	North Karluk River	4	4	50
DB147	North Uyak Bay	3	3	67
DB148	South Uyak Bay	4	4	25
DB149	Zachar Bay	3	2	100
DB150	South Spiridon Bay	4	3	33
DB151	Spiridon Lake	3	2	100
DB152	Uganik Bay	3	4	75
DB153	South Arm, Uganik Bay	2	2	100
DB154	Uganik Lake	4	4	50
DB155	Uganik Island and Terror Bay	4	4	25
DB156	Kurpeanof Peninsula	3	3	33
DB157	Sharatin Bay	4	3	33
DB158	Wild Creek	4	3	0
DB191	East Afognak and Marmot islands	5	5	100
DB192	Central Afognak and Shuyak islands	5	5	100
DB193	Southwest Afognak and Raspberry islands	5	5	80

**Kodiak Nonresident Drawing bear
hunts Spring**

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u>2016 # Permits Hunted</u>	<u>% Success</u>
DB131	Kizhuyak Bay	1	1	0
DB132	West Ugak Bay	3	2	50
DB133	South Ugak Bay	3	3	67
DB134	Kiliuda Bay	3	3	33
DB135	Three Saints and Barling bays	3	3	100
DB136	Kaiugnak Bay	3	3	100
DB137	Aliulik Peninsula	4	4	100
DB138	Deadman Bay	4	4	25
DB139	Dog Salmon River	3	3	100
DB140	South Olga Lakes	3	3	33
DB141	Red Lake	4	4	75
DB142	Frazer Lake	3	2	50
DB143	Karluk Lake	3	3	33
DB144	Halibut Bay	3	2	50
DB145	Sturgeon River	3	2	100
DB146	North Karluk River	4	4	75
DB147	North Uyak Bay	3	3	67
DB148	South Uyak Bay	4	4	25
DB149	Zachar Bay	3	1	0
DB150	South Spiridon Bay	4	3	67
DB151	Spiridon Lake	3	2	50
DB152	Uganik Bay	3	4	75
DB153	South Arm, Uganik Bay	2	2	50
DB154	Uganik Lake	4	4	75
DB155	Uganik Island and Terror Bay	4	4	75
DB156	Kurpeanof Peninsula	3	3	0
DB157	Sharatin Bay	4	3	67
DB158	Wild Creek	4	1	100
DB191	East Afognak and Marmot islands	5	2	100
DB192	Central Afognak and Shuyak islands	5	5	100
DB193	Southwest Afognak and Raspberry islands	5	5	100

**Kodiak Nonresident Drawing bear
hunts Spring**

<u>Hunt Number</u>	<u>Location</u>	2015		
		<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
DB131	Kizhuyak Bay	1	1	100
DB132	West Ugak Bay	3	3	67
DB133	South Ugak Bay	3	3	67
DB134	Kiliuda Bay	3	3	67
DB135	Three Saints and Barling bays	3	3	67
DB136	Kaiugnak Bay	3	3	100
DB137	Aliulik Peninsula	4	4	75
DB138	Deadman Bay	4	4	100
DB139	Dog Salmon River	3	3	100
DB140	South Olga Lakes	3	3	100
DB141	Red Lake	4	4	100
DB142	Frazer Lake	3	2	100
DB143	Karluk Lake	3	2	100
DB144	Halibut Bay	3	1	100
DB145	Sturgeon River	3	2	50
DB146	North Karluk River	4	2	100
DB147	North Uyak Bay	3	3	33
DB148	South Uyak Bay	4	4	50
DB149	Zachar Bay	3	2	50
DB150	South Spiridon Bay	4	3	33
DB151	Spiridon Lake	3	2	50
DB152	Uganik Bay	3	4	100
DB153	South Arm, Uganik Bay	2	2	100
DB154	Uganik Lake	4	4	25
DB155	Uganik Island and Terror Bay	4	2	0
DB156	Kurpeanof Peninsula	3	3	67
DB157	Sharatin Bay	4	2	100
DB158	Wild Creek	4	3	33
DB191	East Afognak and Marmot islands	5	5	80
DB192	Central Afognak and Shuyak islands	5	5	60
DB193	Southwest Afognak and Raspberry islands	5	4	50

KODIAK Resident Drawing bear hunts Spring

2019 (preliminary)

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
DB231	Kizhuyak Bay	4	1	NA
DB232	West Ugak Bay	4	1	NA
DB233	South Ugak Bay	5	1	NA
DB234	Kiliuda Bay	5	1	NA
DB235	Three Saints and Barling bays	5	1	NA
DB236	Kaiugnak Bay	5	0	NA
DB237	Aliulik Peninsula	5	3	NA
DB238	Deadman Bay	6	0	NA
DB239	Dog Salmon River	5	1	NA
DB240	South Olga Lakes	5	1	NA
DB241	Red Lake	6	2	NA
DB242	Frazer Lake	5	0	NA
DB243	Karluk Lake	5	2	NA
DB244	Halibut Bay	5	0	NA
DB245	Sturgeon River	5	1	NA
DB246	North Karluk River	6	0	NA
DB247	North Uyak Bay	5	0	NA
DB248	South Uyak Bay	6	0	NA
DB249	Zachar Bay	5	0	NA
DB250	South Spiridon Bay	5	0	NA
DB251	Spiridon Lake	5	0	NA
DB252	Uganik Bay	6	0	NA
DB253	South Arm, Uganik Bay	3	1	NA
DB254	Uganik Lake	6	1	NA
DB255	Uganik Island and Terror Bay	6	1	NA
DB256	Kurpeanof Peninsula	6	2	NA
DB257	Sharatin Bay	15	2	NA
DB258	Wild Creek	15	3	NA
DB291	East Afognak and Marmot islands	17	11	NA
DB292	Central Afognak and Shuyak islands	17	1	NA
DB293	Southwest Afognak and Raspberry islands	17	2	NA

KODIAK Resident Drawing bear hunts Spring**2018**

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
DB231	Kizhuyak Bay	4	2	50
DB232	West Ugak Bay	4	3	33
DB233	South Ugak Bay	5	4	50
DB234	Kiliuda Bay	5	3	67
DB235	Three Saints and Barling bays	5	3	100
DB236	Kaiugnak Bay	5	2	100
DB237	Aliulik Peninsula	5	3	33
DB238	Deadman Bay	6	3	0
DB239	Dog Salmon River	5	3	67
DB240	South Olga Lakes	5	3	100
DB241	Red Lake	6	4	50
DB242	Frazer Lake	5	3	33
DB243	Karluk Lake	5	2	100
DB244	Halibut Bay	5	5	60
DB245	Sturgeon River	5	3	33
DB246	North Karluk River	6	5	80
DB247	North Uyak Bay	5	3	33
DB248	South Uyak Bay	6	4	50
DB249	Zachar Bay	5	2	100
DB250	South Spiridon Bay	5	2	50
DB251	Spiridon Lake	5	3	33
DB252	Uganik Bay	6	6	33
DB253	South Arm, Uganik Bay	3	0	0
DB254	Uganik Lake	6	0	0
DB255	Uganik Island and Terror Bay	6	5	60
DB256	Kurpeanof Peninsula	6	0	0
DB257	Sharatin Bay	15	4	75
DB258	Wild Creek	15	7	28
DB291	East Afognak and Marmot islands	17	10	30
DB292	Central Afognak and Shuyak islands	17	10	50
DB293	Southwest Afognak and Raspberry islands	17	7	43

KODIAK Resident Drawing bear hunts Spring**2017**

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
DB231	Kizhuyak Bay	4	0	0
DB232	West Ugak Bay	4	1	0
DB233	South Ugak Bay	5	2	100
DB234	Kiliuda Bay	5	4	50
DB235	Three Saints and Barling bays	5	1	100
DB236	Kaiugnak Bay	5	5	40
DB237	Aliulik Peninsula	5	5	100
DB238	Deadman Bay	6	4	25
DB239	Dog Salmon River	5	4	0
DB240	South Olga Lakes	5	3	67
DB241	Red Lake	6	4	0
DB242	Frazer Lake	5	2	100
DB243	Karluk Lake	5	4	75
DB244	Halibut Bay	5	2	50
DB245	Sturgeon River	5	2	50
DB246	North Karluk River	6	2	50
DB247	North Uyak Bay	5	1	0
DB248	South Uyak Bay	6	3	67
DB249	Zachar Bay	5	1	0
DB250	South Spiridon Bay	5	5	60
DB251	Spiridon Lake	5	2	100
DB252	Uganik Bay	6	1	0
DB253	South Arm, Uganik Bay	3	1	100
DB254	Uganik Lake	6	3	0
DB255	Uganik Island and Terror Bay	6	4	75
DB256	Kurpeanof Peninsula	6	4	25
DB257	Sharatin Bay	15	6	17
DB258	Wild Creek	15	6	17
DB291	East Afognak and Marmot islands	17	5	40
DB292	Central Afognak and Shuyak islands	17	8	88
DB293	Southwest Afognak and Raspberry islands	17	13	62

KODIAK Resident Drawing bear hunts Spring**2016**

<u>Hunt Number</u>	<u>Location</u>	<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
DB231	Kizhuyak Bay	4	2	50
DB232	West Ugak Bay	4	2	0
DB233	South Ugak Bay	5	3	67
DB234	Kiliuda Bay	5	1	100
DB235	Three Saints and Barling bays	5	3	100
DB236	Kaiugnak Bay	5	3	33
DB237	Aliulik Peninsula	5	4	50
DB238	Deadman Bay	6	4	50
DB239	Dog Salmon River	5	3	67
DB240	South Olga Lakes	5	3	67
DB241	Red Lake	6	4	50
DB242	Frazer Lake	5	2	0
DB243	Karluk Lake	5	5	40
DB244	Halibut Bay	5	2	50
DB245	Sturgeon River	5	1	100
DB246	North Karluk River	6	6	50
DB247	North Uyak Bay	5	2	50
DB248	South Uyak Bay	6	5	20
DB249	Zachar Bay	5	2	0
DB250	South Spiridon Bay	5	3	33
DB251	Spiridon Lake	5	3	33
DB252	Uganik Bay	6	2	50
DB253	South Arm, Uganik Bay	3	3	0
DB254	Uganik Lake	6	4	0
DB255	Uganik Island and Terror Bay	6	3	67
DB256	Kurpeanof Peninsula	6	5	40
DB257	Sharatin Bay	15	7	43
DB258	Wild Creek	15	7	14
DB291	East Afognak and Marmot islands	17	8	63
DB292	Central Afognak and Shuyak islands	17	9	11
DB293	Southwest Afognak and Raspberry islands	17	6	67

KODIAK Resident Drawing bear hunts Spring

<u>Hunt Number</u>	<u>Location</u>	2015		
		<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
DB231	Kizhuyak Bay	4	2	50
DB232	West Ugak Bay	4	2	50
DB233	South Ugak Bay	5	3	33
DB234	Kiliuda Bay	5	5	60
DB235	Three Saints and Barling bays	5	2	50
DB236	Kaiugnak Bay	5	5	60
DB237	Aliulik Peninsula	5	4	100
DB238	Deadman Bay	6	3	33
DB239	Dog Salmon River	5	4	50
DB240	South Olga Lakes	5	4	75
DB241	Red Lake	6	2	0
DB242	Frazer Lake	5	2	50
DB243	Karluk Lake	5	3	33
DB244	Halibut Bay	5	1	100
DB245	Sturgeon River	5	4	25
DB246	North Karluk River	6	4	50
DB247	North Uyak Bay	5	3	0
DB248	South Uyak Bay	6	3	33
DB249	Zachar Bay	5	1	0
DB250	South Spiridon Bay	5	2	50
DB251	Spiridon Lake	5	3	33
DB252	Uganik Bay	6	3	33
DB253	South Arm, Uganik Bay	3	2	0
DB254	Uganik Lake	6	4	50
DB255	Uganik Island and Terror Bay	6	3	0
DB256	Kurpeanof Peninsula	6	3	67
DB257	Sharatin Bay	15	5	20
DB258	Wild Creek	15	6	0
DB291	East Afognak and Marmot islands	17	10	50
DB292	Central Afognak and Shuyak islands	17	9	56
DB293	Southwest Afognak and Raspberry islands	17	6	50

KODIAK Resident Drawing bear hunts Spring

2014

<u>Location</u>	<u># Permits Issued</u>	<u># Permits Hunted</u>	<u>% Success</u>
Kizhuyak Bay	4	2	0
West Ugak Bay	4	2	0
South Ugak Bay	5	4	75
Kiliuda Bay	5	3	67
Three Saints and Barling bays	5	2	0
Kaiugnak Bay	5	3	100
Aliulik Peninsula	5	3	33
Deadman Bay	6	4	0
Dog Salmon River	5	2	50
South Olga Lakes	5	4	75
Red Lake	6	2	0
Frazer Lake	5	3	0
Karluk Lake	5	5	40
Halibut Bay	5	2	50
Sturgeon River	5	1	0
North Karluk River	6	3	0
North Uyak Bay	5	1	0
South Uyak Bay	6	4	50
Zachar Bay	5	2	50
South Spiridon Bay	5	3	0
Spiridon Lake	5	4	0
Uganik Bay	6	2	50
South Arm, Uganik Bay	3	1	0
Uganik Lake	6	4	25
Uganik Island and Terror Bay	6	5	20
Kurpeanof Peninsula	6	0	0
Sharatin Bay	15	4	25
Wild Creek	15	5	20
East Afognak and Marmot islands	17	10	40
Central Afognak and Shuyak islands	18	10	30
Southwest Afognak and Raspberry islands	18	11	27

Region III (Interior & Northeast Arctic Region)

No regulatory changes are necessary in Region III. There is only 1 nonresident bear drawing hunt (DB987) in Unit 26B. The hunt opens in the fall and remains open through the spring of the following calendar year. All hunters have reported for the RY19 regulatory year.

Region IV (Central & Southwest Region)

If the board chooses to adopt this proposal, the department recommends transferring spring 2020 drawing permits to spring 2021. Based on historical harvest data an increase in harvest is not expected to create a significant biological concern. Brown bear hunts in Unit 10 are logistically challenging and expensive which limits the overall number of hunters participating in the hunts.

Unit 10 Unimak Is. (DB376 and DB375) brown bear hunters and harvest by residency (N=nonresident)

Unsuccessful hunters				Successful hunters			All hunters	% success	Permits issued
RY	N	R	subtotal	N	R	HARVEST			
2014	1	2	3	8	7	15	18	83.3	24
2015	0	3	3	5	6	11	14	78.6	24
2016	0	2	2	5	11	16	18	88.9	24
2017	1	8	9	5	7	12	21	57.1	24
2018	3	4	7	3	4	7	14	50.0	24
5-yr Average	1	3.8	4.8	5.2	7	12.2	17	71.8	24

^a 12 permits issued each fall and spring season, reduced to a total of 16 in RY19.

Region V (Western & Northwest Arctic Region)

If the board chooses to adopt this proposal, the department recommends transferring the spring 2020 drawing permits to spring 2022 (RY2021). Both nonresident brown bear drawing hunts (DB685 & DB690) have regulatory language limiting the number of permits available. Twenty-seven permits for DB685 can be issued, and 21 permits for DB690 can be issued. The number of permits for DB690 was increased at the 2016 statewide board meeting and an additional 9 permits were made available as undersubscribed permits during RY2016. In RY2020, there are currently 24 DB685 and 20 DB690 permits available as undersubscribed permits. There are no permits required for resident hunters in these areas: only the nonresident hunters hunt under a draw permit.

Permit History

DB685

2015: 0 of 12 undersubscribed
 2016: 9 of 21 undersubscribed
 2017: 5 of 21 undersubscribed
 2018: 18 of 21 undersubscribed
 2019: 21 of 21 undersubscribed

DB690:

2015: 17 of 27 undersubscribed
 2016: 20 of 27 undersubscribed
 2017: 23 of 27 undersubscribed
 2018: 27 of 27 undersubscribed
 2019: 23 of 27 undersubscribed

	DB685: Total Issued	DB685: Hunted	DB685: % Success	Total Brown Bear harvest (R&NR): Unit 22C and B
2015	27	19	13/19=68%	56
2016	17	11	9/11=82%	48
2017	25	21	14/21=67%	76
2018	9	8	4/8=50%	56
2019	8	3	2/3=67%	35 (Preliminary as of 5/1/20)

	DB690: Total Issued	DB690: Hunted	DB690: % Success	Total Brown Bear harvest(R&NR): Unit 22D and E
2015	12	10	5/10=50%	23
2016	21	20	11/20=55%	29
2017	21	19	5/19=26%	23
2018	13	5	0/5=0%	13
2019	6	5	2/5=40%	4 (Preliminary as of 5/1/20)

COST ANALYSIS: Adoption of this proposal is expected to result in significant additional costs to the department. Exact dollar amounts are difficult to estimate, and initial analysis estimates the cost to begin at approximately \$30,000. Most incurred costs will be associated with staff time required to accomplish the following:

- Programming staff time to identify and transfer permits appropriately. This is compounded by the need to program for multiple years (2021 and 2022).
- Staff to track reallocated permits; and
- Staff to track spring 2020 vs. future regulatory year hunting effort.