PROPOSAL 147
Lake Iliamna Advisory Committee

Effect of Proposal
Change Unit 9B brown bear season back to September 20–October 21 & May 10–31.

Recommendation
- Support change in fall season
- Neutral on spring season change

Lake Iliamna AC: Support (5-0)

Current Regulations

<table>
<thead>
<tr>
<th>Unit 9, Residents</th>
<th>July 1–June 30</th>
<th>1 bear per year; near-village hunt</th>
</tr>
</thead>
<tbody>
<tr>
<td>RB525</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9B, Both</td>
<td>Oct 7–21 (odd) May 10–25 (even)</td>
<td>Biennially; 1 bear per 4 years</td>
</tr>
<tr>
<td>RB369, RB370</td>
<td></td>
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</tr>
<tr>
<td>Residents</td>
<td>Sep 1–May 31</td>
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</tr>
<tr>
<td>RB505</td>
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</tr>
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<tr>
<td>RB368, RB370</td>
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<td>Sep 1–May 31</td>
<td>1 bear per year; subsistence hunt only</td>
</tr>
<tr>
<td>RB502, 9E only</td>
<td>Nov 1–Dec 31</td>
<td></td>
</tr>
</tbody>
</table>
Proposed Regulations

9B. Residents & Nonresidents

RB369, RB370  
Sep 20–Oct 21
May 10–31

Biennially; 1 bear per 4 years

Game Management Unit 9

Statistics

Area: 34,000 mi²
Length: 600 miles
Population: 4,000
Villages: 20
Average Bear Harvest by Decade in Unit 9B

- Approximately 50 bears taken biennially.
- 15 females taken biennially
Average age and harvest of male brown bears in Unit 9B by decade

- Average age of males in harvest has remained stable over the decades
- In other 4 subunits average male age increased abruptly during the 2010’s

**Average Age of Female Brown Bears Harvested in Unit 9B**

- Average age increased by 21% over the decades
- \( n = 326 \)

**Proportion of Trophy Bears (males > 8 yoa) in the Harvest Unit 9B**

- Percent Trophy Class
- \( n = 518 \)
Hunter Success in Unit 9B

- 53% for residents and nonresidents combined in registration hunts
- 4 days hunted per bear killed on average
- Hunter effort stable last 2 decades

REPORTED BROWN BEAR HARVEST, UNIT 9

Bear Hunter Effort in Unit 9B, 1970–2017

PROPOSAL 147
Chronology of brown bear harvest, Unit 9B

- September 20 – 31 most productive period for hunters
- Even-year harvests are RB525 bears
- Almost all bears taken in October are taken the first week
- Harvest during last 6 days of May period is low (3 during last 2 seasons)

<table>
<thead>
<tr>
<th>Reg Year</th>
<th>Unit</th>
<th>Sep 11 days</th>
<th>Oct 21 days</th>
<th>May 21 days</th>
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<tbody>
<tr>
<td>2009</td>
<td>09B</td>
<td>38</td>
<td>23</td>
<td>5</td>
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<tr>
<td>2010</td>
<td>09B</td>
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<tr>
<td>2011</td>
<td>09B</td>
<td>43</td>
<td>17</td>
<td>11</td>
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<tr>
<td>2012</td>
<td>09B</td>
<td>1</td>
<td>0</td>
<td>0</td>
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<tr>
<td>2013</td>
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<td>5</td>
</tr>
<tr>
<td>2014</td>
<td>09B</td>
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<td>0</td>
<td>0</td>
</tr>
<tr>
<td>2015</td>
<td>09B</td>
<td>15</td>
<td>7</td>
<td>17</td>
</tr>
<tr>
<td>2016</td>
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<tr>
<td>2017</td>
<td>09B</td>
<td>16</td>
<td>5</td>
<td>11</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td>150</td>
<td>67</td>
<td>49</td>
</tr>
</tbody>
</table>

Considerations

- Only three bears harvested May 26–31 during the last two seasons in Unit 9B.
- Extra week allows guides to add hunters in the spring.
- Guided hunters often harvest wolves.
- Alignment of season closures would reduce regulations complexity somewhat.
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Lake Iliamna AC: Support (5-0)

PROPOSAL 148
Public

Effect of Proposal
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Lake Iliamna AC: Take no action
Proposed Regulations

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