# Cougar – Briefing and Public Hearing

### WAC

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## Fish and Wildlife Commission Presentation Summary Sheet

Meeting date:

Saturday, June 25, 2022

Agenda item:

Cougar Hunting Season and Regulations

Presenter(s):

Anis Aoude, Manager, Game Division, Wildlife Program

#### **Background summary:**

Department staff will brief the Commission on the proposed rule and amendments to WAC 220-415-100 Cougar Hunting Season and Regulations.

The purpose of the proposed amendments to 220-415-100 Cougar hunting seasons and regulations is to primarily address an ungulate management concern by providing an additional recreational cougar hunting opportunity in specific geographic areas. The proposal is to use recreational hunting, through a second cougar harvest opportunity in identified cougar population management units (PMUs), to assist in increasing elk calf survival. If the proposed amendments are adopted, WDFW would expect an increase in cougar harvest in the GMUs that constitute PMUs 9, 10, and 11, where the Blue Mountain Elk herd is more susceptible to cougar caused mortality. WDFW also anticipates a corresponding increase in juvenile elk survival in PMUs 9, 10, and 11, where in recent years the agency has observed insufficient juvenile elk survival to achieve population growth or stability in the Blue Mountains elk population. This amendment would also add the cougar PMU number to each of the hunt areas. These amendments, if adopted, would provide an additional hunting opportunity to hunters who may elect to pursue a second cougar within the identified PMUs, and clearly identify the PMU numbers and the GMUs associated with each for those individuals. The proposal meets the Commission's mandate and the guidance under WDFW's 2015-2021 Game Management Plan.

A fundamental part of WDFW's legislative mandate is to preserve, protect, and manage wildlife while providing maximum, sustainable recreational hunting opportunities. Elk have been a part of Washington's wildlife for over 10,000 years, and the recent downward population trends of Blue Mountain elk are concerning to ungulate managers for maintaining a healthy and sustainable elk herd in the Blue Mountains over the long-term. WDFW strives to manage for viable and productive elk populations with desirable population characteristics, as explained in WDFW's 2015-2021 Game Management Plan. A recent risk-assessment conducted by WDFW has identified cougar predation as a leading cause of elk calf mortality. WDFW recognizes cougar management actions, which aim to reduce

cougar numbers in specific areas, as a viable management tool to minimize potential predation on ungulates and provide support to the ungulate herd. The increased opportunity to harvest cougars within the Blue Mountain Elk herd range would also assist in efforts to meet the cougar harvest guidelines for those PMUs where the cougar harvest has not met the guideline. The addition of the PMU numbers would clarify to hunters which GMUs are contained within each PMU and further state which PMUs are authorized for a second cougar transport tag.

The specific proposed changes include:

- 1) Under section (2) add a column to identify each hunt area with the associated population management unit number.
- 2) Under section (4)(b) add the following language (indicated by underlined and strike out text):
- b) The statewide bag limit is one ((\(\frac{(1)}{1}\))) cougar per license year statewide and one additional cougar per license year may only be harvested from the following PMUs 9, 10, and 11; excluding removals authorized under WAC 220-440-030. One cougar transport tag is included with a big game hunting license that has cougar as a species option. A second cougar transport tag must be purchased to take a second cougar in PMUs 9, 10, and 11; which are comprised of the following GMUs: 145, 149, 154, 162, 163, 166, 169, 172, 175, 178, 181, and 186. Hunters may only purchase the second transport tag after having purchased a license which includes cougar as a species option. It is unlawful to kill or possess spotted cougar kittens or adult cougars accompanied by spotted kittens.

Reasons supporting proposal:

- 1) The addition of the PMU numbers is intended to direct hunters to the specific hunt areas eligible for a second harvest opportunity.
- 2) The overall intent of allowing an individual hunter to harvest a second cougar per license year is to provide a limited opportunity in PMUs 9, 10, and 11 while also addressing a local ungulate management issue identified by WDFW wildlife staff. In these three PMUs, where the second cougar tag would be offered, elk calf survival is low and mortality caused by predation, specifically cougar predation, is high. WDFW staff determined that predation on elk calves must be addressed to improve elf calf survival and reducing cougar density within the affected PMUs of the Blue Mountains is warranted as a short-term management tool. The use of hunters is deemed the most immediate method feasible under current law. Continued monitoring of cougar harvest and elk calf survival is paramount to assess the efficacy of the proposed action if adopted.

Staff recommendation:		
Briefing only.		

No policy issues.
Fiscal impacts of agency implementation:
None.
Public involvement process used and what you learned:
WDFW filed a preproposal statement of inquire on November 30, 2021, WSR 21–24–084. This filing initiated public comment that will close at midnight on June 25, 2022. WDFW also issued a news release as well as posts to multiple media outlets, our website, and emails. Hard copies will be sent to those who request it. WDFW Staff will consider the public comment and return to the Fish and Wildlife Commission in July asking for a decision.
Action requested and/or proposed next steps:
Briefing only. If adopted the proposed amendments would be implemented for the 2022-2023 cougar seasons and be effective by the season open date of September 1, 2022. WDFW filed a proposed rulemaking on May 18, 2022, WSR 22–11–089. This filing initiated public comment that will close at midnight on June 25, 2022
Draft motion language:
Briefing only.
Post decision communications plan:
Briefing only.

Policy issue(s) and expected outcome:

Form revised 1-20-21

WAC 220-415-100 Cougar hunting seasons and regulations. (1) As used in this section and in the context of general cougar hunting seasons, "harvest guideline" means the estimated allowable harvest; the actual harvest may be less than or more than the harvest guideline.

(2) Early general cougar season is September  $1\underline{st}$  to December  $31\underline{st}$ , late general cougar season is January  $1\underline{st}$  to April  $30\underline{th}$  of the following year. Hunters can use any legal weapon to hunt cougars.

Harvest quidelines:

(Implied density in parentheses)

Population Management <u>Unit (PMU)</u>	Hunt Area	Harvest Guideline	
<u>1</u>	GMU 101	7-11 (2.6)	
<u>2</u>	GMU 105	4 (3.72)	
<u>3</u>	GMUs 108, 111	9-11 (3.63)	
<u>4</u>	GMU 113	4-5 (1.91)	
<u>5</u>	GMU 117	11-13 (3.57)	
<u>6</u>	GMU 121	9-11 (3.65)*	
7	GMUs 124, 127, 130	7-9 (2.15)	
<u>8</u>	GMUs 133, 136, 139, 142, 248, 254, 260, 262, 266, 269, 272, 278, 284, 290, 330, 334, 371, 372, 373, 379, 381	None	
9**	GMUs 149, 154, 162, 163	7-9 (3.56)*	
10**	GMUs 145, 166, 175, 178	6-7 (3.51)	
11**	GMUs 169, 172, 181, 186	5-6 (3.68)	
<u>12</u>	GMU 203	4-5 (1.91)	
<u>13</u>	GMU 204	6-8 (2.17)	
<u>14</u>	GMUs 209, 215	3-4 (1.91)	
<u>15</u>	GMUs 218, 231	4-5 (1.91)	
<u>16</u>	GMU 224	2 (1.91)	
<u>17</u>	GMUs 233, 239	4-5 (2.42)	
<u>18</u>	GMUs 242, 243	5-6 (2.28)	
<u>19</u>	GMUs 244, 246, 247	4-6 (1.91)	
<u>20</u>	GMUs 245, 250	4-6 (1.91)	
<u>21</u>	GMUs 249, 251	4-6 (1.91)	
<u>22</u>	GMUs 328, 329, 335	8-10 (2.79)	
<u>23</u>	GMUs 336, 340, 342, 346	9-11 (3.61)	
<u>24</u>	GMUs 352, 356, 360, 364, 368	7-9 (2.9)	
<u>25</u>	GMUs 382, 388	3 (1.91)	
<u>26</u>	GMU 407	None	
<u>27</u>	GMUs 418, 426, 437	10-13 (1.91)	
<u>28</u>	GMUs 448, 450	8-11 (1.91)	
<u>29</u>	GMU 454	None	
<u>30</u>	GMU 460	4-6 (1.91)	
<u>31</u>	GMUs 466, 485, 490	2-3 (1.91)	

Population Management Unit (PMU)	Hunt Area	Harvest Guideline
<u>32</u>	GMUs 501, 504, 506, 530	6-9 (1.91)
<u>33</u>	GMUs 503, 505, 520, 550	5-7 (1.91)
<u>34</u>	GMUs 510, 513	3 (1.91)
<u>35</u>	GMU 516	3-4 (1.91)
<u>36</u>	GMUs 524, 554, 556	3 (1.91)
<u>37</u>	GMU 560	4-5 (1.91)
<u>38</u>	GMU 564	1 (1.91)
<u>39</u>	GMU 568	3 (2.74)
<u>40</u>	GMU 572	2-3 (1.91)
<u>41</u>	GMUs 574, 578	5-6 (2.82)
<u>42</u>	GMUs 601, 602, 603, 612	4-6 (1.91)
<u>43</u>	GMUs 607, 615	3-4 (1.91)
44	GMUs 618, 636, 638	3-5 (1.91)
<u>45</u>	GMUs 621, 624, 627, 633	None
<u>46</u>	GMUs 642, 648, 651	6-8 (2.18)
<u>47</u>	GMUs 652, 666	None
<u>48</u>	GMUs 653, 654	4-5 (1.91)
49	GMUs 658, 660, 663, 672, 673, 681, 684, 699	8-11 (1.91)
<u>50</u>	GMU 667	6-7 (3.48)

- \* Adjusted to stay within realistic density.
- \*\* A second cougar may be harvested in the hunt area with the purchase of a second cougar transport tag.
- (a) In hunt areas with a harvest guideline, the cougar late hunting season may close on or after January 1st in one or more GMUs if cougar harvest meets or exceeds the guideline.
- (b) In hunt areas with a harvest guideline, starting January 1st, cougar hunters may hunt cougar from January 1st until the hunt area harvest guideline has been met, and the department has notified licensed cougar hunters by posting the hunt area closure on the department's website and on the toll-free cougar hunting hotline, or April 30th, whichever occurs first.
  - (3) Harvest guideline system:
- (a) All cougar of the appropriate age class killed by licensed hunters during the early and late hunting seasons, shall be counted toward the harvest guideline.
- (b) Individual problem cougar will continue to be killed on an as-needed basis utilizing depredation permits, landowner kill permits, and WDFW depredation authority regardless of harvest guidelines.
- (c) It is each cougar hunter's responsibility to verify if the cougar late hunting season is open or closed in hunt areas with a harvest guideline. Cougar hunters can verify if the season is open or closed by calling the toll-free cougar hunting hotline or visiting the department's website.
  - (4) Cougar hunting season requirements and special restrictions.
- (a) A valid big game hunting license which includes cougar as a species option is required to hunt cougar.
- (b) The statewide bag limit is one  $((\frac{1}{1}))$  cougar per license year statewide and one additional cougar per license year may only be harvested from the following PMUs 9, 10, and 11; excluding removals

authorized under WAC 220-440-030. One cougar transport tag is included with a big game hunting license that has cougar as a species option. A second cougar transport tag must be purchased to take a second cougar in PMUs 9, 10, and 11; which are comprised of the following GMUs: 145, 149, 154, 162, 163, 166, 169, 172, 175, 178, 181, and 186. Hunters may only purchase the second transport tag after having purchased a license which includes cougar as a species option. It is unlawful to kill or possess spotted cougar kittens or adult cougars accompanied by spotted kittens.

- (c) The use of dogs to hunt cougar is prohibited; except by a commission authorized permit (WAC 220-440-030 and 220-412-130).
- (d) Any person who takes a cougar must comply with the notification and sealing requirements in WAC 220-400-050.
- (e) A special cougar permit is required to hunt cougar in GMU 485.

#### PROPOSED RULE MAKING



**CR-102 (December 2017)** (Implements RCW 34.05.320)

Do NOT use for expedited rule making

#### **CODE REVISER USE ONLY**

OFFICE OF THE CODE REVISER STATE OF WASHINGTON FILED

DATE: May 18, 2022

TIME: 9:02 AM

WSR 22-11-089

Agency: Washington Department of Fish and Wildlife (WDFW) P2022-11			
⊠ Original Notice			
☐ Supplemental Not	ice to WSR		
☐ Continuance of W	SR		
□ Preproposal State	ment of Inq	uiry was filed as WSR 21-24-082	2 on November 30th, 2021; or
☐ Expedited Rule Ma	akingProp	osed notice was filed as WSR;	or
☐ Proposal is exemp	ot under RC	W 34.05.310(4) or 34.05.330(1);	or
☐ Proposal is exemp			
Title of rule and other identifying information: (describe subject) WAC 220-415-100 Cougar hunting seasons and regulations.			
Hearing location(s):			
Date:	Time:	Location: (be specific)	Comment:
June 23-25, 2022	8:00 a.m.	Natural Resources Building (NRB) – Room 175 1111 Washington Street SE Olympia, Washington 98504	Information on how to register to testify at the public hearing is available at http://wdfw.wa.gov/about/commission/meetings or contact the Commission office at (360) 902-2267
Date of intended ado	ption: July	15, 2022 (Note: This is <b>NOT</b> the <b>6</b>	
Submit written comm	nents to:		
Name: Wildlife Progra	m		
Address: PO Box 432	200, Olympia	WA. 98504	
Email: 2022CougarSeasonCR102@PublicInput.com Fax: 360-902-2162			
Other: https://publicinput.com/2022CougarSeasonCR102			
Comment by Phone: 855-925-2801 Project code 2297			
By (date) June 25, 2022			
Assistance for persons with disabilities:			
Contact Title VI/ADA Compliance Coordinator			
Phone: 360-902-2349, TTY (711)			
Fax:			
TTY:			
Email: Title6@dfw.wa.gov			
Other: <a href="https://wdfw.wa.gov/accessibility/requests-accommodation">https://wdfw.wa.gov/accessibility/requests-accommodation</a> By (date) June 25, 2022			
· · · · · · · · · · · · · · · · · · ·			
Purpose of the proposal and its anticipated effects, including any changes in existing rules: The purpose of the			

management units (GMUs). If the proposed amendments are adopted, WDFW would expect an increase in cougar harvest in the GMUs that constitute the population management units (PMU) 9, 10, and 11, where the Blue Mountain Elk herd is more susceptible to cougar caused mortality. WDFW also anticipates a corresponding increase in juvenile elk survival in PMUs 9, 10, and 11, where in recent years the agency has observed insufficient juvenile elk survival to achieve population growth or

proposed amendments to 220-415-100 Cougar hunting seasons and regulations is to provide an additional recreational cougar hunting opportunity in specific geographic areas with the primary purpose of-addressing a cougar and ungulate management concern by using recreational hunting through a second cougar harvest opportunity in identified game

		ould provide an additional hunting opportunity to hu , and clearly identify the PMU numbers and the GM	
wildlife while prov wildlife for over 10 managers. WDFV explained in WDF cougar predation reduce cougar nu provide support to would also assist addition of the PM PMUs are authori	iding maximum, sustaina 0,000 years, and the rece V strives to manage for v W's 2015-2021 Game W as a leading cause of ellembers in specific areas, to the ungulate herd. The in efforts to meet the hard MU numbers would clarify zed for a second cougar	mental part of WDFW's legislative mandate is to preable recreational hunting opportunities. Elk have been to downward population trends of Blue Mountain exable and productive elk populations with desirable lanagement Plan. A recent risk-assessment conduct calf mortality. WDFW recognizes cougar manager as a viable management tool to minimize potential increased opportunity to harvest cougars within the exest guidelines for those PMUs where the harvest to hunters which GMUs are contained within each transport tag.	en a part of Washington's elk are concerning to ungulate population characteristics, as cted by WDFW has identified ment actions, which aim to predation on ungulates and elbue Mountain Elk herd range has not met the guideline. The
Statutory author RCW 77.04.012,	77.04.055, 77.12.047, 77	7.08.030	
Statute being im RCW 77.04.012,	<b>plemented:</b> 77.04.055, 77.12.047, 77	7.08.030	
State Couri If yes, CITATION: Agency commer matters: If adopt	w? urt Decision? t Decision? : ts or recommendation	s, if any, as to statutory language, implementati ments would be implemented for the 2022-2023 co 2022.	
Name of propone	ent: (person or organizat	tion) Washington Department of Fish and Wildlife	☐ Private ☐ Public ☑ Governmental
Name of agency	personnel responsible	for:	
	Name	Office Location	Phone
Drafting:	Eric Gardner	1111 Washington St. SE Olympia, WA. 98501	360-902-2515
Implementation:	Eric Gardner	1111 Washington St. SE Olympia, WA. 98501	360-902-2515
Enforcement:	Steve Bear	1111 Washington St. SE Olympia, WA. 98501	360-902-2373
If yes, insert state	ment here: y obtain a copy of the sc	ent required under RCW 28A.305.135? hool district fiscal impact statement by contacting:	□ Yes ⊠ No

ls a co	st-benefit analysis	required under RCW 34.05.	328?	
	Yes: A preliminary	cost-benefit analysis may be	obtained by	contacting:
	Name:			
	Address:			
	Phone:			
	Fax:			
	TTY:			
	Email:			
	Other:			
	·	<u>.</u>		enefit analysis under RCW 34.05.328.
_	•			ess Economic Impact Statement:
chapte	r 19.85 RCW). Plea	se check the box for any appli	cable exemp	• •
				CW 19.85.061 because this rule making is being
				lations. Please cite the specific federal statute or
regulat adopte		adopted to conform or comply	y with, and o	describe the consequences to the state if the rule is not
	n and description:			
	•	ortions of the proposal, is exe	mpt because	e the agency has completed the pilot rule process
		before filing the notice of this	•	• • • • • • • • • • • • • • • • • • • •
	s rule proposal, or ped by a referendum.	ortions of the proposal, is exe	mpt under th	ne provisions of RCW 15.65.570(2) because it was
•	•	ortions of the proposal, is exe	mpt under R	CW 19.85.025(3). Check all that apply:
	☐ RCW 34.05.3			RCW 34.05.310 (4)(e)
		, , , ,	Ш	
	,	ernment operations)		(Dictated by statute)
	☐ RCW 34.05.3	. , . ,		RCW 34.05.310 (4)(f)
	, .	by reference)		(Set or adjust fees)
	☐ RCW 34.05.3	` ' ' '		RCW 34.05.310 (4)(g)
	(Correct or cla	arify language)		((i) Relating to agency hearings; or (ii) process
				requirements for applying to an agency for a license or permit)
⊠ Thi	s rule proposal, or p	ortions of the proposal, is exe	mpt under R	CCW 19.85.025 (4).
			•	creational hunting opportunity and does not affect small
busine	·			3 11
		COMPLETE THIS SECTION	N ONLY IF	NO EXEMPTION APPLIES
If the p	proposed rule is <b>not</b>	exempt. does it impose more-	than-minor	costs (as defined by RCW 19.85.020(2)) on businesses?
P		, a a a a a a a a a a a a a a a a a a a		
	No Briefly summa	arize the agency's analysis sh	owing how o	costs were calculated
		show the rule proposal likely in nent is required. Insert statem	•	e-than-minor cost to businesses, and a small business
	The public may obta contacting:	in a copy of the small busines	s economic	impact statement or the detailed cost calculations by
	Name:			
	Address:			
	Phone:			
	Fax:			
	TTY:			
	Email:			
	Other:			

<b>Date:</b> May 18, 2022	Signature:
Name: Annie Szvetecz	auri Smit
Title: WDFW Agency Rules Coordinator	