

# CPW Human Dimensions

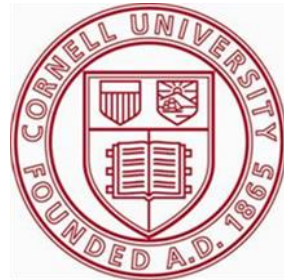
Parks & Wildlife Commission, March 13, 2024

Mike Quartuch, PhD - Human Dimensions Specialist  
Katie Wilson, MS - Human Dimensions Specialist



LIVE LIFE  
OUTSIDE

# Meet Your Researcher



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# Meet Your Researcher



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A photograph of a man and a child in a natural setting. The man, wearing a blue shirt, grey pants, and a white cap, is sitting on a wooden bridge over a stream. The child, wearing a red shirt and grey pants, is kneeling on a rock in the stream, looking down at the water. The background features a rocky landscape with sparse vegetation and a blue sky with white clouds.

*"Conservation is primarily not about biology, but about people and the choices they make..."*

(Balmford & Cowling, 2006)



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*What would CPW not be able to do or accomplish without social science?*

*What input would you as a Commission lack without social science insights?*

*What opportunities are missed when social science is not integrated or prioritized in parks and wildlife management?*



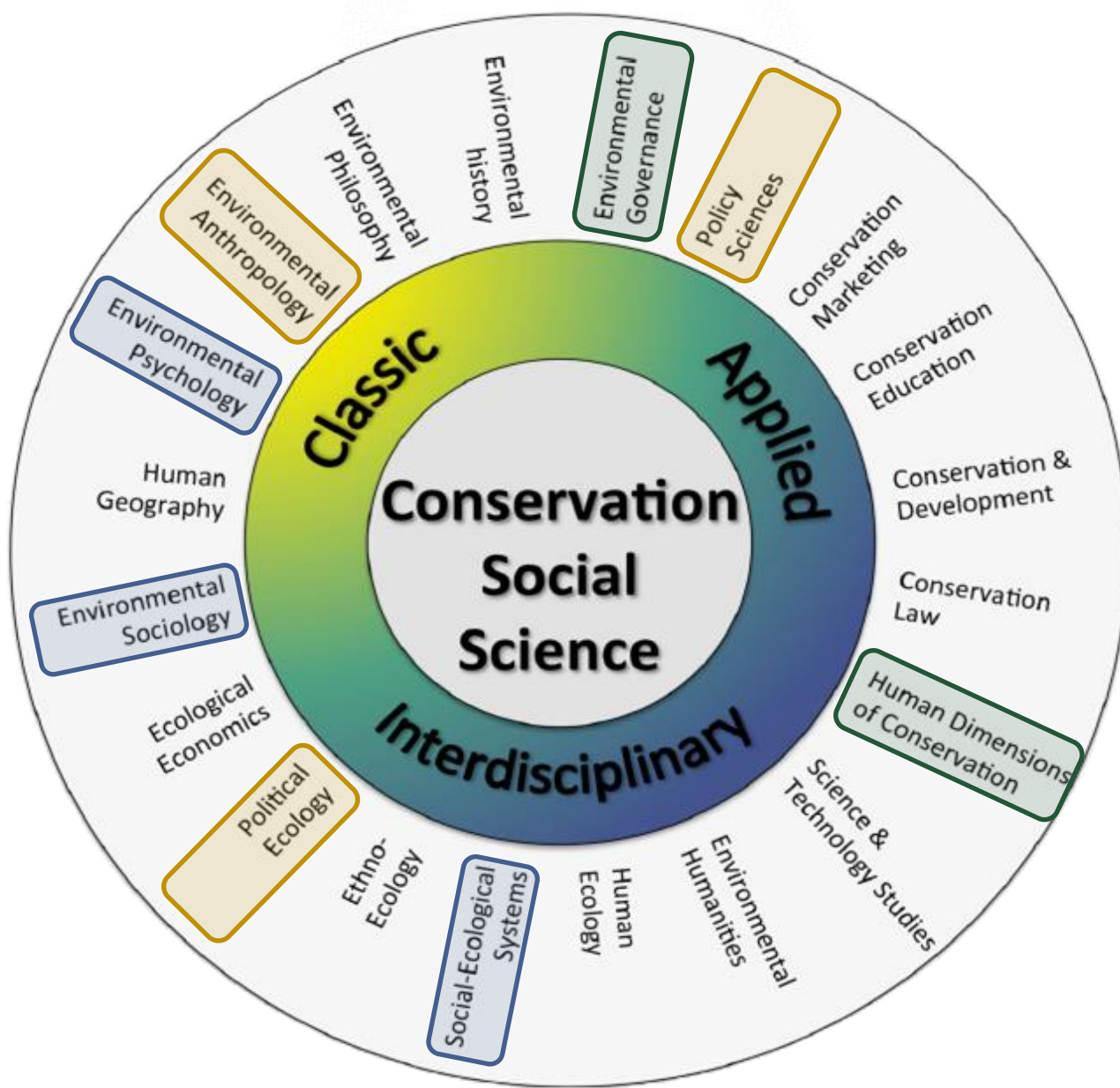
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# *What is “Human Dimensions”?*



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Mike  
Katie  
Team



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[1]  
Social  
Science  
Research

[2]  
Collaboration  
&  
Partnerships

[3]  
Subject  
Matter  
Expertise

[4]  
Internal  
Capacity  
Building

[5]  
Regional &  
National  
Leadership



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AGENDA  
PARKS AND WILDLIFE COMMISSION MEETING  
January 10 & 11, 2024  
Hunter Education Building  
6060 Broadway  
Denver, CO 80216

Wednesday: January 10<sup>th</sup>

#	Time			AGENDA ITEM
1	8:00	(I)	Dallas May, Chair	Welcome, Pledge of Allegiance & Roll Call
2	8:10	(A)	Dallas May, Chair	Approve Minutes of the November 16-17, 2023 Hybrid Parks and Wildlife Commission Meeting
3	8:15	(I)	Dallas May, Chair	Corrections to Agenda Corrections/Removal of Consent Agenda Topics
4	8:20	(I)	Dallas May, Chair	Commissioner's Questions and Comments
5	8:35	(I)	Dallas May, Chair	Comments from the Chair
6	8:50	(I)	Dan Gibbs, DNR Executive Director	Department of Natural Resources Update
7	9:00	(I)	Kate Greenberg, Dept. of Ag. Commissioner	Department of Agriculture Update
8	9:10	(I)	Jeff Davis, CPW Director	Director's Comments
9	9:25	(I)	Justin Rutter, Chief Financial Officer	Financial Update
	9:40			Break
<u>Final Regulations</u>				
10	9:55	(A)	Hilary Hernandez, Regulations Manager	Chapter W-0 - "General Provisions" 2 CCR 406-0 and those related provisions of Chapter W-2 ("Big Game" 2 CCR 406-2) and Chapter W-3 "Furbearers and Small Game, Except Migratory Birds" 2 CCR 406-3) necessary to accommodate changes to or ensure consistency with Chapter W-0 (Step 2 of 2)  Open for final consideration of regulations including, but not limited to: <ul style="list-style-type: none"> <li>Revising Mount Evans to Mount Blue Sky as changed by the U.S. Board on Geographic Names.</li> <li>Modifying the Game Management Unit (GMU) 43 and creating GMU 431.</li> <li>Modifying the Game Management Unit boundaries for 79 and 791.</li> </ul>
11	10:00	(A)	Hilary Hernandez, Regulations Manager Andy Holland Big Game Manager	Chapter W-2 - "Big Game" 2 CCR 406-2 and those related provisions of Chapter W-0 ("General Provisions" 2 CCR 406-0) and Chapter W-3 ("Furbearers and Small Game, Except Migratory Birds" 2 CCR 406-3) necessary



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THESIS

EXPLORING LATINO AND LATINA ANGLERS' MOTIVATIONS, CONSTRAINTS, AND  
NEGOTIATION STRATEGIES FOR RECREATIONAL FISHING IN COLORADO TO IMPROVE  
PARTICIPATION AND EXPERIENCE

Submitted by  
Arianna Basto Eyzaguirre  
Department of Human Dimensions of Natural Resources

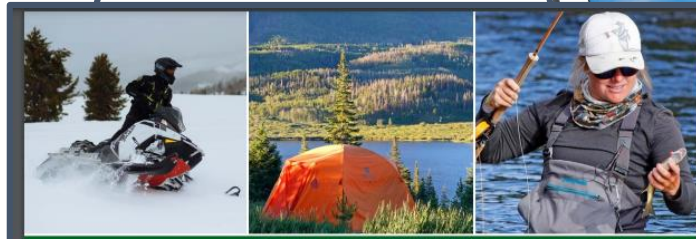
In partial fulfillment of the requirements  
For the Degree of Master of Science  
Colorado State University  
Fort Collins, Colorado  
Summer 2023

Master's Committee:  
Advisor: Anna Lavoie  
Tara Teel  
Mike Quartuch  
Sara Bombaci

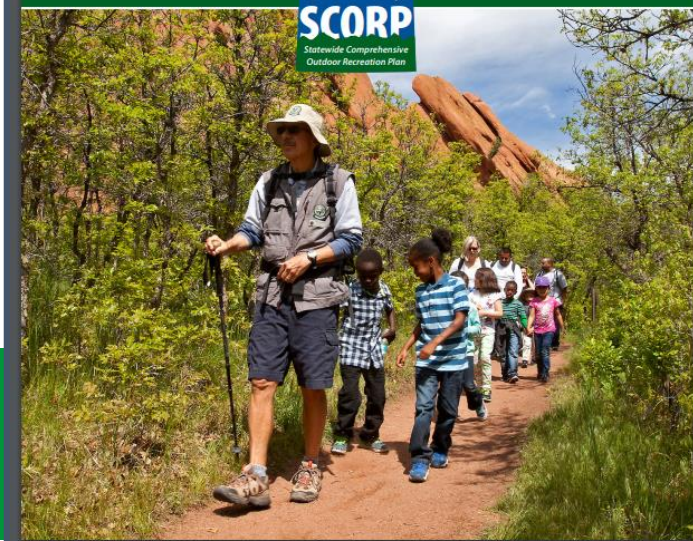
COLORADO PARKS & WILDLIFE

Conservation at the intersection:  
Examining residents' perceptions of and  
preferences for wildlife, outdoor  
recreation, and development

TECHNICAL PUBLICATION NUMBER 60 • JULY 2022



THE 2019 STATEWIDE COMPREHENSIVE OUTDOOR RECREATION PLAN





# Mountain Lion Biology



Test your knowledge...



**BONUS:**  
What are these teeth used for?

1  
What is the composition of a mountain lion's diet?

2  
Are these the tracks of a dog or a mountain lion?



3  
What is a mountain lion's historical range?

4  
How long do mountain lions live?

5  
What are the predators of mountain lions?

6  
How many mountain lions live in Colorado? (not including kittens)

7  
What is the home range of mountain lions?

8  
Can you age these lions based on their teeth?



9  
What is the name for the last upper premolar and the first lower molar in mountain lions' mouth?

10  
How do mountain lions kill their prey?

11  
What is the function of the tapetum in a mountain lion's eye?

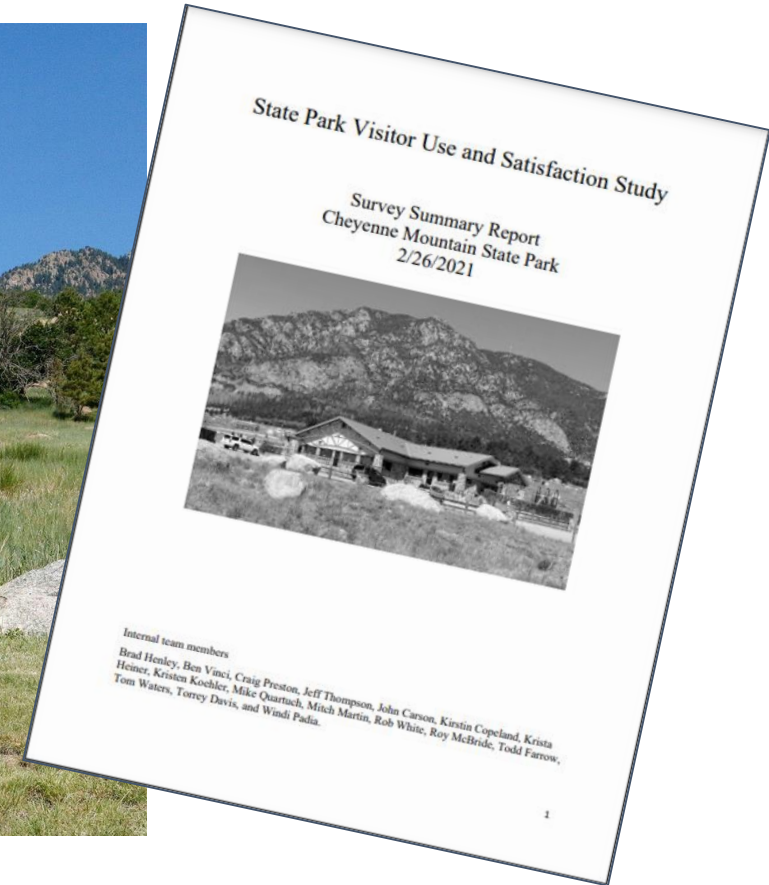
12  
What is a female mountain lion called?



LIVE LIFE OUTSIDE

21 10:15 (I) Eric Grey,  
Park Manager  
Brent Lounsbury,  
Park Manager

# Boyd Lake State Park and Castlewood Canyon State Park Updates



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*What would CPW  
not be able to  
accomplish  
without social  
science?*



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*What input would you  
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*What opportunities are missed when social science is not integrated or prioritized in parks & wildlife management?*



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# Questions



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Photo - Nora Logue