

Cheetah numbers decline as African habitat shrinks

By **CHRISTOPHER TORCHIA**
Associated Press

JOHANNESBURG — Amid population declines for many wildlife species in Africa, conservationists are sounding alarm bells for the cheetah, the fastest animal on land.

An estimated 7,100 cheetahs remain in the wild across Africa and in a small area of Iran, and human encroachment has pushed the wide-ranging predator out of 91 percent of its historic habitat, according to a study published on Monday.

Consequently, the cheetah should be defined as “endangered” instead of the less serious “vulnerable” on an official watch list of threatened species worldwide, the study said.

“This period is really crunch time for species like cheetah that need these big



AP Photo/Kevin Anderson

In this photo taken on Aug. 22, 2012 a couple of cheetahs are photographed in the Tamboti Game Reserve, near Lephalale, South Africa.

areas,” said Sarah Durant, a cheetah specialist at the Zoological Society of London and the lead author of the report published in the journal Proceedings of the National Academy of Sciences.

About 77 percent of cheetah habitats fall outside

wildlife reserves and other protected areas, the study said, requiring outreach to governments and villages to promote tolerance for a carnivore that sometimes hunts livestock.

Besides habitat loss, cheetahs face attacks from villagers, loss of antelope

and other prey that are killed by people for their meat, an illegal trade in cheetah cubs, the trafficking of cheetah skins and the threat of getting hit by speeding vehicles.

A cheetah has been recorded running at a speed of 95 feet per second. The species may move more slowly while hunting and it can only maintain top speeds for a few hundred meters.

More than half of the world’s cheetahs live in southern Africa, including in Namibia and Botswana, which have relatively sparse human populations. Cheetahs have been virtually wiped out in Asia, save for fewer than 50 in Iran, according to the study, whose contributors included the Panthera group and the Wildlife Conservation Society.

Durant said there was uncertainty over the 7,100 number, which was based

on data from experts in areas where cheetahs live and estimates for other areas. Cheetahs are difficult to find because they move over vast regions, she said.

Durant also led a previous assessment of nearly 6,700 cheetahs published last year by the International Union for Conservation of Nature, which keeps a watch list of threatened species. Since then, experts have provided new information and refined counting methods, contrasting with rough estimates in the 10,000-range in recent decades.

The cheetah population in Zimbabwe declined from an estimated 1,500 in 1999 to between 150 and 170, according to a survey conducted between 2013 and 2015 by a group called Cheetah Conservation Project Zimbabwe. The group solicited cheetah photographs and reports

of sightings from tourists, safari guides and others and interviewed more than 1,000 people, including village heads and cattle managers.

Cheetah experts note that Angola is developing a plan to protect cheetahs and African wild dogs. That could yield better data on cheetah numbers in a country where information has been thin, said Rosemary Groom, a conservationist who participated in an October workshop on the subject in Angola’s Quicama National Park.

Despite habitat loss across the continent, the Mara area in southwest Kenya and in the adjacent Serengeti National Park in Tanzania still offers a refuge, said Femke Broekhuysen, head of the Mara Cheetah Project. Recent data from a GPS collar on one Mara cheetah showed that it traveled 12 miles overnight, she said.

BRIEFLY

TUESDAY, DEC. 27
ADULT OPEN GYM, 6-7 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. Half-court basketball. Adults only. (541-276-8100)

WALKING FOR WELLNESS, 8:30-9:30 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. (541-276-8100)
PRESCHOOL STORY TIME, 10:30-11 a.m., Stanfield Public Library, 1480 W. Coe Ave., Stanfield. (541-449-1254)

PENDLETON SENIOR MEAL SERVICE, 12 p.m., Pendleton Senior Center, 510 S.W. 10th St., Pendleton. Costs \$3.50 or \$6 for those under 60. Pool, puzzles, crafts, snacks, Second Time Around thrift store 9 a.m. to 1 p.m. For Meals On Wheels, call 541-276-1926. (541-276-7101)

HERMISTON SENIOR MEAL SERVICE, 12 p.m., Hermiston Senior Center, 435 W. Orchard Ave., Hermiston. Costs \$3.50 for seniors over 50, \$4 for adults under 50, \$1 for children 10 and over, \$3 for Meals on Wheels. Extra 50 cents for utensils/dishes. Transportation arranged by donation. Thrift Store open 8:30 a.m. to 1 p.m. (541-567-3582)

BOARDMAN SENIOR MEAL SERVICE, 12 p.m., Boardman Senior Center, 100 Tatone St., Boardman. Cost is \$4 for seniors 55 and over or \$5 for adults. (541-481-3257)

CRAFTERNOONS, 4:15 p.m., Pendleton Public Library, 502 S.W. Dorion Ave., Pendleton. Drop in for a group or individual craft project. All ages. (541-966-0380)

BINGO, 5 p.m., Hermiston Senior Center, 435 W. Orchard Ave., Hermiston. Doors open at 5 p.m., games begin at 6:30 p.m. Everyone welcome. (541-567-3582)

PENDLETON EAGLES TACOS AND BINGO, 6 p.m., Pendleton Eagles Lodge, 428 S. Main St., Pendleton. Regular packet \$10, special packet \$5. Proceeds donated to local charities. Public welcome. (541-278-2828)

INSIDE OUTSIDE THE LINES ADULT COLORING, 6-7:30 p.m., Irrigon Public Library, 490 N.E. Main St., Irrigon. Materials provided. Bring snacks to share. (541-922-0138)

PENDLETON KNITTING GROUP, 6 p.m., Prodigal Son Brewery & Pub, 230 S.E. Court Ave., Pendleton. (541-966-0380)

DIY @ THE LIBRARY, 6-8 p.m., Pendleton Public Library, 502 S.W. Dorion Ave., Pendleton. December: Winter crafts. For adults only. Registration required, limited to 10. (541-966-0380)

STORY AND CRAFT TIME, 6:30 p.m., Milton-Freewater Public Library, 8 S.W. Eighth Ave., Milton-Freewater. For elementary school-age children. (541-938-8247)

WEDNESDAY, DEC. 28
ADULT OPEN GYM, 6-7 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. Half-court basketball. Adults only. (541-

WALKING FOR WELLNESS, 8:30-9:30 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. (541-276-8100)

BABY BOOGIE & TAPPIN'
TODDLERS, 10-10:45 a.m., Hermiston Public Library, 235 E Gladys Ave., Hermiston. (541-567-2882)

CLAUS-TROPHOBIA, 11 a.m.-8 p.m., Pendleton Public Library, 502 S.W. Dorion Ave., Pendleton. A holiday-themed escape room. Registration for 20-minutes sessions required; free and family-friendly. (541-966-0380)

STORY TIME, 11:15 a.m., Hermiston Public Library, 235 E. Gladys Ave., Hermiston. (541-567-2882)

STANFIELD SENIOR MEAL SERVICE, 12 p.m., Stanfield Community Center, 225 W. Roosevelt, Stanfield. Cost is \$3.50 for seniors, \$6 for others. (541-449-1332)

PENDLETON SENIOR MEAL SERVICE, 12 p.m., Pendleton Senior Center, 510 S.W. 10th St., Pendleton. Costs \$3.50 or \$6 for those under 60. Pool, puzzles, crafts, snacks, Second Time Around thrift store 9 a.m. to 1 p.m. For Meals On Wheels, call 541-276-1926. (541-276-7101)

ADULT BEGINNERS' COMPUTERS, 3-4 p.m., Pendleton Public Library meeting room, 502 S.W. Dorion Ave., Pendleton. Registration is required. Classes tailored to the needs of the attendees. (541-966-0380)

VEGAN/SUSTAINABLE LIVING POTLUCK SUPPER, 7 p.m., location varies, location varies, Pendleton. Bring a vegan dish and recipe. Gluten-free friendly group. Call to RSVP and for driving directions. (541-969-3057)

THURSDAY, DEC. 29
ADULT OPEN GYM, 6-7 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. Half-court basketball. Adults only. (541-276-8100)

WALKING FOR WELLNESS, 8:30-9:30 a.m., Pendleton Recreation Center, 510 S.W. Dorion Ave., Pendleton. (541-276-8100)

PRESCHOOL STORY TIME, 10:15-11 a.m., Pendleton Public Library, 502 S.W. Dorion Ave., Pendleton. Stories and activities for young children. (541-966-0380)

PRESCHOOL STORY AND CRAFT TIME, 10:30 a.m., Milton-Freewater Public Library, 8 S.W. Eighth Ave., Milton-Freewater. (Lili Schmidt 541-938-8247)

PENDLETON SENIOR MEAL SERVICE, 12 p.m., Pendleton Senior Center, 510 S.W. 10th St., Pendleton. Costs \$3.50 or \$6 for those under 60. Pool, puzzles, crafts, snacks, Second Time Around thrift store 9 a.m. to 1 p.m. For Meals On Wheels, call 541-276-1926. (541-276-7101)

HERMISTON SENIOR MEAL SERVICE, 12 p.m., Hermiston Senior Center, 435 W. Orchard Ave., Hermiston. Transportation arranged by donation. Thrift Store open 8:30 a.m. to 1 p.m. (541-567-3582)

POWERFUL TOOLS FOR THE CAREGIVER:

Caring for Children with Special Needs: Build a toolkit for taking better care of yourself while caring for your child, grandchild or other child with special needs. Learn how to reduce stress and relax, communicate effectively, reduce guilt and anger, make tough decisions, set goals and problem solve. **FREE.**

Tuesdays • 4:30 - 6:30pm
Starting Jan. 24 through Feb. 28
Call 541-667-3509

GSMC Conference Room 7 (by the GS Education Dept)
includes book "The Caregiver Help"

PREVENT TYPE 2 INFO SESSION

One out of every three American adults has prediabetes - and 90% don't know it! Learn how the Prevent T2 program can help prevent or delay the progression to type 2 diabetes. (Prevent T2 classes will be scheduled to meet participants needs.) **FREE.**

Attend one of the times listed below
4:00pm - 5:00pm OR 6:00pm - 7:00pm
Wednesday, January 11
Must pre-register, call 541-667-3509

LIVING WELL: BETTER CHOICES, BETTER HEALTH

Have you been diagnosed with high blood pressure, heart disease, arthritis or another long-term health condition? Find practical ways to living well by making a step-by-step plan to improve your health...and your life. 6 weekly **FREE** classes, open to patients, caregivers/support person or both. Pre-registration required.

6 weekly sessions
Starting Jan. 26 • 4:30-6:30pm
OR starting April 6 - 2:30-5:00pm
Must pre-register, call 541-667-3509

Information or to register
call (541) 667-3509
or email
healthinfo@gshealth.org
www.gshealth.org

Tuesday Morning

STATION		6 AM	6:30	7 AM	7:30	8 AM	8:30	9 AM	9:30	10 AM	10:30	11 AM	11:30
FOX	(11) KFFX	11 AgDay	Hot/ Cleve.	Good Day Spokane				Paid	E. Wild	Steve Harvey		Crime Watch Daily (N)	
	KPTV	3	Good Day Oregon at 6	Good Day Oregon				Good Day		The 700 Club		The Rachael Ray Show	
CBS	(19) KEPR	2	News	News	CBS This Morning (N)			Harry (N)		The Price Is Right		Young & Restless	
	KOIN	19	KOIN 6 News at 6 a.m.		CBS This Morning (N)			Let's Make a Deal		The Price Is Right		Young & Restless	
NBC	(25) KNDU	6	Wake Up Northwest		Today Show (N)			Today Show II (N)		Today Show III (N)		Million? Million?	
	KGW	8	KGW News at Sunrise		Today Show (N)			Today Show II (N)		Today Show III (N)		Portland Today	
ABC	(42) KVEU	4	Northwest	Northwest	Good Morning America (N)			Live! With Kelly (N)		The View		Paid	Middle
	KATU	5	KATU News Morning		Good Morning America (N)			AM Northwest		The View		Live! With Kelly (N)	
PBS	(31) KTNW	Stretch		W.L.Yoga	SplashB.	Jet Go!	Nature Cat	Peg + Cat	D.Tiger	Thomas	Sesame St.	DinoTrain	SplashB. Sit and Fit
	(59) OPB	13	Sit and Fit	Jet Go!	Nature Cat	C.George	D.Tiger	D.Tiger	SplashB.	Sesame St.	DinoTrain	Peg + Cat	SuperW! Thomas

AFTERNOON

STATION	12 PM	12:30	1 PM	1:30	2 PM	2:30	3 PM	3:30	4 PM	4:30	5 PM	5:30
FOX	(11) KFFX	11 Paid	Pat. Court	Divorce	Divorce	Judge Mathis	The People's Court		2½Men	Mike&M.	Last Man	Last Man
KPTV	3	12 O'Clock News		Wendy Williams		The Dr. Oz Show		TMZ Live!		Judge Judy	Judge Judy	5 O'Clock News
CBS	(19) KEPR	2	NameG.	Bold & B.	The Talk (N)	Let's Make a Deal		Dr. Phil		Judge Judy	Judge Judy	News News
KOIN	19	News		Bold & B.	The Talk (N)	The Doctors		Dr. Phil		KOIN 6 News at 4 p.m.		News News
NBC	(25) KNDU	6	TMZ	Paid	Days of Our Lives		Hot Bench	Hot Bench	Wendy Williams		Ellen DeGeneres	
KGW	8	KGW New		Paid	Days of Our Lives		T.D. Jakes		Ellen DeGeneres		KGW News	
ABC	(42) KVEU	4	The Chew	General Hospital		The Doctors		The Rachael Ray Show		Minute	Minute	News News
KATU	5	The Chew		General Hospital		Harry (N)		Afternoon Live		KATU News @ 4		News News
PBS	(31) KTNW	Charlie Rose		TestK	Art	Stretch	C.George	Speaks	WordGirl	Arthur	Odd Squad	Wild Kratts Business
(59) OPB	13	Art	Jazzy Veg.	Charlie Rose (N)		Nature Cat		Bob Build	Cat/ Hat	Jet Gol	Speaks	WordGirl Odd Squad Wild Kratts

EVENING

STATION	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30
FOX	(11) KFFX	11	Modern "Haley's 21st Birthday"	Modern "The Day We Almost Died"	2 Broke G. "And the First Day of School"	2 Broke Girls "And the Hidden Stash"	Brooklyn Nine-Nine "The 9-8"	New Girl "Big Mama P"	Bones "The Nightmare in the Nightmare"		FOX News First at Ten	
KPTV	3	6 O'Clock News		Family Feud	Family Feud	Brooklyn "The 9-8"	New Girl		Bones "The Nightmare in the Nightmare"		10 O'Clock News	
CBS	(19) KEPR	2	Action News at 6 p.m.	Inside Edition	The Big Bang Theory	The Simpsons "Luca\$"	NCIS "Sister City" Pt. 1 of 2		The 39th Annual Kennedy Center Honors Celebrating the spectacular talents of artists whose brilliance has left a lasting impact. (N)		Action News at 11:00 p.m.	
KOIN	19	KOIN Local 6 at 6		Evening News	Extra	Ent. Tonight	NCIS "Sister City" Pt. 1 of 2		The 39th Annual Kennedy Center Honors (N)		KOIN 6 News/ 11	
NBC	(25) KNDU	6	Local News	Family Feud	Wheel of Fortune	Jeopardy!	The Wall "John and Angel"		This Is Us "Pilot"		Chicago Fire "Nobody Else Is Dying Today"	
KGW	8	KGW News at 6:00 p.m.		Live at Seven	Inside Edition	The Wall "John and Angel"	This Is Us "Pilot"		Chicago Fire "Nobody Else Is Dying Today"		KGW News at 11	
ABC	(42) KVEU	4	Extra	Local News at 6:30	Entertainment Tonight	The Insider	The Middle "The Core Group"	American Housewife "Krampus Katie"	Fresh Off the Boat "Breaking Chains"	The Real O'Neals "The Real Thing"	O'Neals "The Real Halloween"	The Real O'Neals "The Real Christmas"
KATU	5	KATU News at 6		Jeopardy!	Wheel of Fortune	The Middle	American Housewife	Fresh Off the Boat	The Real O'Neals	The Real O'Neals	The Real O'Neals	KATU News
PBS	(31) KTNW	PBS NewsHour		BBC World News	Truth Money	American Masters "Eero Saarinen" (N)		Frontline "Exodus" (N)		Charlie Rose (N)		POV "Special Flight"
(59) OPB	13	Ask This Old House	Business (N)	PBS NewsHour		American Masters "Eero Saarinen" (N)		Frontline "Exodus" (N)				

	STATION	PEN	6 PM	6:30	7 PM	7:30	8 PM	8:30	9 PM	9:30	10 PM	10:30	11 PM	11:30	
CABLE	A&E	52	The First 48 "Deal Breaker/ Gun Play"		Intervention "Sturgill J"		Intervention "Jonel"		Intervention "Robbie" (N)		Remini: Scientology "Golden Era" (N)		:05 L. Remini "A Leader Emerges"		
	AMC	60	:25 Breaking Bad "I.F.T."			Breaking Bad "Green Light"		Breaking Bad "Mas"		:35 Breaking Bad "Sunset"		:40 Breaking Bad "One Minute"		:45 BreakBad	
	ANPL	24	Monsters Inside Me		Monsters Inside Me		Brain Invaders (N)		Brain Invaders (N)		I Almost Died "Nailed"		Monsters Inside Me		
	CMT	43	☞ *** Overboard ('87, Com) Goldie Hawn.				☞ *** Overboard ('87, Com) Kurt Russell, Goldie Hawn.						Roseanne	Roseanne	
	CNBC	72	Shark Tank		Shark Tank		Billion Dollar Buyer		Billion Dollar Buyer		Billion Dollar Buyer		Paid	Paid	
	CNN	68	All the Best (N)		CNN Tonight		Anderson Cooper 360		All the Best		CNN Newsroom		CNN Newsroom		
	DISC	51	Moonshiners		Moonshiners		Moonshiners: Cuts (N)		Moonshiners (N)		Killing Fields (N)		Moonshiners		
	DISN	26	Hannah M. Hannah M.		Underc.	Bunk'd	☞ *** Diary of a Wimpy Kid		:40 Walk		:05 Underc.		Liv Maddie	Friends StuckMid	
	ESPN	33	NCAA Football Holiday Bowl Min./Wash.St. (L)		:15 NCAA Football		Cactus Bowl Boise State vs. Baylor Site: Chase Field -- Phoenix,				:45 SportsCenter				
	ESPN2	34	NCAA Basketball Mich. St./Min. (L)				SportsCenter		SportsCenter		SportsC.		:45 Top Ten	NCAA Football	
	FNC	66	The Kelly File		Hannity		The O'Reilly Factor		The Kelly File		Hannity		On the Record		
	FOOD	61	Chopped: All Stars		Chopped: All Stars		Chopped Junior (N)		Chopped		Chopped (N)		Chopped		
	FREE	32	☞ How to Train You...		☞ *** Shrek Forever After		Mike Myers.		☞ *** Despicable Me ('10, Ani) Steve Carell.				The 700 Club		
	FX	65	☞ *** Green Lantern ('11, Act) Ryan Reynolds.		☞ *** Captain America: The Winter Soldier ('14, Act) Chris Evans.								☞ Captain America: ...		
	GOLF	88	Fan Favorites: Rounds of 2016 "The 145th Open: Round 1" (N)												
	GSN	76	Idiotest	Idiotest	Idiotest	Idiotest	Fam. Feud	Fam. Feud	Fam. Feud	Fam. Feud	Winsan.	Winsan.	Baggage	Baggage	
	HALL	87	☞ Sleigh Bells Ring ('16, Rom) Erin Cahill.				☞ Christmas in Homestead Taylor Cole.				☞ Broadcasting Christmas (2016, Romance)				
	HGTV	62	Fixer Upper		Fixer Upper		Fixer Upper		Fixer Upper (N)		H.Hunt (N) House (N)		Fixer Upper		
	HIST	50	Curse of Oak Island "No Stone Turned"		The Curse of Oak Island "Bullseye"		Curse of Oak Island "Circles in Wood" (N)		Curse of Oak Island "All That Glitters" (N)		Hunting Hitler		Hunting Hitler		
	LIFE	29	Dance Moms		Dance Moms		Dance Moms: Chat (N)		Dance Moms (N)		Celebrity Wife Swap		Celebrity Wife Swap		
NICK	27	Nicky	Nicky	Nicky	Nicky	Sponge	Sponge	Full House	Full House	Full House	Full House	Friends	Friends		
ROOT	37	Halls of Fame	Mark Few (N)	ERA Rodeo World Championship -- Dallas, Texas				Xterra Adventure 365		The Game Show		FriendsIn Places	NPGL Fitness San Francisco vs Miami		
SPIKE	42	☞ *** The Longest Yard (2005, Comedy) Chris Rock, Burt Reynolds, Adam Sandler.				☞ ** The Waterboy (1998, Comedy) Kathy Bates, Henry Winkler, Adam Sandler.				☞ *** The Longest Yard (2005, Comedy) Chris Rock, Burt Reynolds, Adam Sandler.					
SYFY	67	☞ *** Insidious ('10, Hor) Patrick Wilson.				☞ *** Insidious: Chapter 2 ('13, Hor) Patrick Wilson.				☞ ** Dark Shadows Johnny Depp.					
TBS	59	The Detour "The Drop"	The Detour	The Detour	Search Party	Search Party	Search Party	Search Party	Search Party	Search Party	Search Party	Search Party	Search Party		
TCM	56	☞ *** Arsenic and Old Lace Cary Grant.		:15 ☞ *** Grey Gardens ('75, Doc) Edie Bouvier Beale, Jack Helmuht, Edith Bouvier Beale.		:15 ☞ *** The Whales of August (1987, Drama) Bette Davis, Vincent Price, Lillian Gish.		:15 ☞ *** Travels With My Aunt							
TLC	49	Little People		Little People (N)		Little People (N)		OutDaughtered (N)		Kate "Beach Time!" (N)		OutDaughtered			
TNT	57	☞ The Bounty Hunter		:15 ☞ ** Tammy ('14, Com) Melissa McCarthy.		Good Behavior		:55 Behavi.		:55 The Last Ship		:55 LastShip			
UNI	21	Includo	Noticiero	La rosa de Guadalupe		Despertar contigo		Vino el amor		El color de la pasion		Impacto Noticie.			
USA	58	NCIS		NCIS "Dead Air"		WWE Smackdown!		Shooter (N)		Incorporated					
WE	118	Law & Order		Law&Order "Helpless"		Law&O. "Self-Defense"		Law & Order		Law & Order		Law:CI "To the Bone"			
WGN		Cops	Cops	Cops	Cops	☞ ** Troy (2004, Action) Orlando Bloom, Eric Bana, Brad Pitt.				Rules		Rules			
STZ ENC	644	Movie	:45 ☞ ** The House Bunny Anna Faris.				:25 ☞ ** Vantage Point		Texas		:45 ☞ The Ghost and the Darkness				
HBO	518	Risky Drinking		☞ *** Everest ('15, Adv) Jake Gyllenhaal.		:10 ☞ Eddie the Eagle ('16, Bio) Taron Egerton.		Boxing (N)		Boxing (N)					
HBO2	520	Thrones		:35 Game of Thrones		Thrones "Blackwater"		:25 Game of Thrones		☞ The Divergent Series: Allegiant		Movie			
HBO3	521	Movie		:45 Vice		Real Sports		☞ *** Batman v Superman: Dawn of Justice Ben Affleck.		Movie					
MAX	549	:05 ☞ The Last Witch Hunter Vin Diesel.				:55 ☞ *** Jurassic World Chris Pratt.		☞ *** Lady in the Water		Movie					
SHOW	578	☞ *** Casino Royale ('06, Act) Daniel Craig.				The Affair		Inside the NFL (N)		Motorcity Motormouth		Inside the NFL			
STARZ	621	☞ *** Ratatouille Brad Garrett.			:25 ☞ *** In and Out			☞ ** Into the Blue ('05, Act) Jessica Alba.			:55 ☞ There's Some...				