2016 CALENDAR FONZ | FRIENDS OF THE NATIONAL ZOO

From black-and-white giant pandas to brightpink flamingos, the world is filled with an immeasurable wealth of beautifully diverse animals.

the **BEAUTY** of the **BEASTS**

With your 2016 Friends of the National Zoo wall calendar—a benefit of FONZ membership—we bring you 12 of the biggest, fastest, and most colorful animals to be found at the Smithsonian's National Zoo. Each animal is a wonder in itself, and combined they offer just the briefest of introductions to the incredible diversity of our wild world.





Thank You for Being a Friend

Membership with Friends of the National Zoo brings you and your family many benefits, the greatest of which is the knowledge that your membership is helping save species here at the Smithsonian's National Zoo and around the world.

Thanks to the support and contributions of members like you, Friends of the National Zoo is able to provide the Zoo with essential support annually to care for the animals at the Zoo, further research at the Smithsonian Conservation Biology Institute, and save species around the world. Over the years, your support has helped fund exhibits, enhance the Zoo, and expand educational opportunities.

FONZ exists to support the Zoo. We couldn't possibly do what we do without your support.

Thank you.

Throughout this calendar, you'll find dates marked for special FONZ events, including early registration offers for camps, classes, and other FONZ programs. View the back cover of this calendar and visit **fonz.org/benefits** for more information about your member benefits. All told, the best guesses place our total tally of wild species—both discovered and yet to be discovered—somewhere between 3 and 100 million. Of the 12 species within this calendar, eight are vulnerable, endangered, or critically endangered. That number climbs far higher when we consider all the species found at the Zoo, throughout the United States, and around the world.

Species are born, evolve, and then disappear over the course of eons in a natural process that has brought us giant pandas, Asian elephants, and human beings. But sometimes species disappear too soon, and too often this is due to problems caused by people. Habitat loss, climate change, invasive species, and many other human-caused threats push species over the edge of extinction every year.

This is where you—the members of Friends of the National Zoo—can help. When you join Friends of the National Zoo, you join forces with more than 35,000 other families and individuals who differ in any number of ways except one—a shared commitment to help save the many species with whom we share our planet.

Your support helps further the species-saving work of the Smithsonian's National Zoo and Conservation Biology Institute. Together, we save species.



Thank You for being a friend to the Smithsonian's National Zoo and all the world's wildlife.



Thank you to HBP, Inc., which prints and generously sponsors this calendar and *Smithsonian Zoogoer* magazine.

RED-RUFFED LEMUR Varecia rubra

SMALL MAMMAL HOUSE

Like all lemurs, the redruffed lemur is native to the African island nation of Madagascar. It is the only primate in the world to give birth to litters of two to six young—all other primates bear one or two babies at a time. The babies are born fully furred and with their eyes open, but because they are not strong enough to cling to their mother at birth, they typically stay hidden in a nest until they are seven weeks old.

> CRITICALLY ENDANGERED



AMERICAN FLAMINGO Phoenicopterus ruber

BIRD HOUSE

There's no mistaking flamingos, with their long legs, distinctive bills, and bright pink feathers. But, unlike most animals, their coloration isn't guaranteed by genetics. Instead, they gain their flamboyant shade of pink from their dietshrimp, algae, and other small aquatic plants and animals which is rich in red-hued pigments called carotenoids. Flamingos capture their tiny prey by filtering water through filaments— called lamellae in their beaks. Flamingos are the most specialized of filter-feeding birds, but some ducks and seabirds also collect their meals this way.

FRIDAY	SATURDAY	П
5	6	BR
12	13	JARY
19	20	2016
		January 2015 SMTWTF

Maximize Your Membership

From birthday parties at the Zoo to special animal previews, your FONZ membership is your exclusive ticket to members-only clubs, events, programs, and more! Learn more about your benefits, sign up for email newsletters, join a club, and more—all online! fonz.org/benefits

THURSDAY

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March 2016

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27	28	29	30	31		



MONDAY

PRESIDENTS' DAY

TUESDAY

Safari Day Camps and Nature Camp registration opens for all FONZ members. fonz.org/camps

WEDNESDAY

SUNDAY

VALENTINE'S DAY

SUMATRAN TIGER Panthera tigris sumatrae

GREAT CATS

Of all the great cats—a group that includes lions, leopards, and jaguars—tigers are the rarest. Scientists estimate that fewer than 4,000 tigers remain alive in the wild today. Of these, about 400 are the critically endangered Sumatran tiger, the island-dwelling subspecies that can be seen at the Zoo.

CRITICALLY ENDANGERED

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SATURDAY

FRIDAY

NATIONAL ZOOLOGICAL PARK ESTABLISHED IN 1889 The calendar for members of **FONZ** FRIENDS OF THE NATIONAL ZOO DAYLIGHT SAVING ZOO SUMMER TIME BEGINS HOURS BEGIN (set clocks ahead one hour) fonz.org/hours Snore & Roar and EASTER EASTER MONDAY Scout Snooze fonz.org/easter registration opens for Premier+ members. fonz.org/overnights Upgrade your membership at fonz.org/join to be eligible Sleep With the Tigers Sign up for a wild night of camping and exploring the Smithsonian's National Zoo with Snore & Roar and Scout Snooze. Overnights may include keeper-led tours of the Zoo, evening activities, breakfast, and

WEDNESDAY

THURSDAY

TUESDAY

MONDAY

SUNDAY

February 2016

SMTWTFS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29

more. fonz.org/overnights

April 2016

SMTWTFS 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

EYELASH PALM PITVIPER Bothriechis schlegelii REPTILE DISCOVERY CENTER

CENTER Named for the spiny projections above their eyes, eyelash palm pitvipers are among the smallest of Central and South America's venomous snakes at just 2.5 feet in length. Like all pitvipers, these arboreal—tree dwelling—snakes have small heat-sensing organs near their eyes. The organs look like small pits in the snake's face, and help the predator find its next meal by homing in on the body heat of its prey.



NORTH AMERICAN PORCUPINE Erethizon dorsatum

PORCUPINE EXHIBIT NEAR THE PRAIRIE DOG EXHIBIT

DOG EXHIBIT From head to tail, a single adult North American porcupine may have more than 30,000 quills on its body. The quills modified hairs with sharpened, barbed tips—provide ample reason for most predators to avoid this prickly prey. Even baby porcupines are protected. Their quills are soft at birth, but harden to a predatordeterring sharpness within hours.

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	2
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1	2	3	4	5	6	7	K
MOTHER'S DAY						INTERNATIONAL MIGRATORY BIRD DAY	N
8	9	10	11	12	13	14	
				ZooFari fonz.org/zoofari			May is Members' Monthi Join us for a month-long celebration of you out
15	16	17	18	19	20	21	Monthi Join us for a month-long celebration of you, our wonderful members! fonz.org/ membersmonth
							April 2015
22	23	24	25	26	27	28	S M T W T F S 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
	MEMORIAL DAY		The calendar for members of	It's a Party to F	Roar About!		June 2016
29	30	31	FONZ FRIENDS OF THE NATIONAL ZOO	Fill your glass and load the wildest party in D.	l your plate with tasty tr C. Join the region's best ng of food, drink, and sp	eats at ZooFari, restaurants and ecies-saving fun.	3 M 1 V 1 1 2 4 4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

GIANT PANDA Ailuropoda melanoleuca

DAVID M. RUBENSTEIN FAMILY GIANT PANDA HABITAT

Black and white and adored the world over, giant pandas are perhaps the most beloved and befuddling of bears. Unlike the majority of bear species—most of which have adapted to eat a widely varied diet of plants and animals giant pandas subsist almost entirely on the leaves and stalks of bamboo. Even their appearance has been modified to suit their unusual diet—their charmingly rounded faces are due to the massive jaw muscles required to chew bamboo.

ENDANGERED

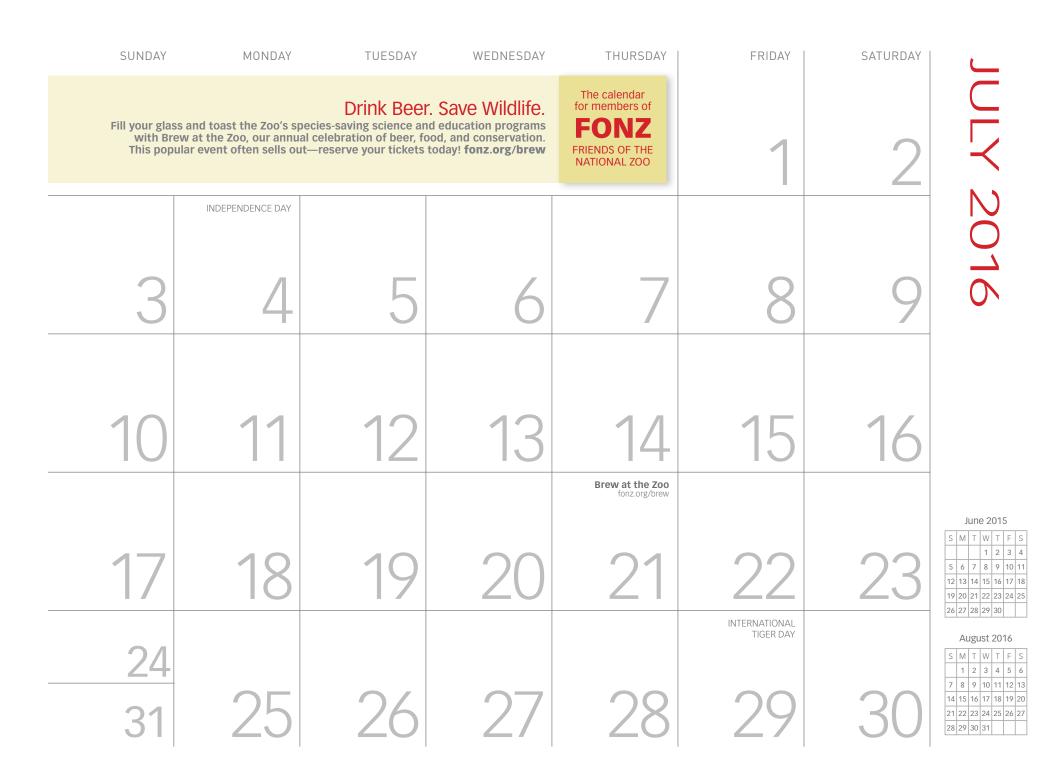
JUNE 2016

	SATURDAY	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY	SUNDAY
C Z E	4	3	2	1	ecies program. Various ameable paw prints, a d species, or all three.	ad, give Dad a lion or tig h the FONZ Adopt a Spe able, and may include fr h, a plush of the adopte 't the Zoo's species-savi	for Father's Day wit packages are availa full-color photograp
N				WORLD OCEANS DAY			
016	11	10	9	8	7	6	5
	18	17	16	15	14	13	12
							FATHER'S DAY
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JULY 2016		The calendar for members of					
3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30		FONZ FRIENDS OF THE NATIONAL ZOO	30	29	28	27	26

FISHING CAT Prionailurus viverrinus

ASIA TRAIL

ASIA TRAIL Tigers are well known for their willingness to swim and play in the water, but fishing cats do them one better: These water-loving felines actually fish for their supper. The cats use their short, flat tails and webbed feet to guide their bodies through the water, and will even dive beneath the surface to capture fishes and other aquatic creatures. Despite their name, fishing cats also prey on snakes, birds, small mammals, and other animals. animals. ENDANGERED



WESTERN LOWLAND GORILLA Gorilla gorilla gorilla GREAT APE HOUSE

GREAT APE HOUSE Gorillas and their great ape relatives chimpanzees, bonobos, and orangutans—are among the most intelligent of animals. The apes create and use tools, can learn to communicate with sign language, and readily display emotion laughing, grieving, and showing evidence of strong family ties. At the Zoo, the gorillas are regularly challenged with enrichment activities featuring puzzles, food, and even iPads. <u>CRITICALLY</u>

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SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
The calendar for members of FONZ FRIENDS OF THE NATIONAL ZOO	1	2	3	4	5	6
					WORLD ELEPHANT DAY	
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	tickets for Grapes Wit keepers for an evening access to the Great A	er 1, but August is the ti h the Apes! Join the Zoo g of wine tasting and ex pe House. Event include rds, a commemorative s	o's apes and their cclusive after-hours s tastings from a

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September 2016

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SCARLET MACAW Ara macao

BIRD HOUSE*

Grant wings to a rainbow, and a scarlet macaw may be the result. These colorful birds are one of 17 species of macaw large parrot—found from Mexico through South America. The large and vocal birds are intelligent and sociable, often living in flocks of 10 to 30 or more birds. They use their powerful beaks to crack open fruits, nuts, and seeds.

* The Zoo no longer houses scarlet macaws, but visitors can see green-winged macaws at the Bird House.

()	SATURDAY	FRIDAY	THURSDAY Grapes With the Apes fonz.org/grapesapes	WEDNESDAY	TUESDAY	MONDAY	SUNDAY
ÉPTE	3	2	tonz.org/grapesapes	and Central America.	orate Hispanic Heritage er creatures from South Is' keepers, try your han ce of music, food, and n	iant anteaters, and othe	Andean bears, g You and your fan
MBEF	10	9	8	7	6	LABOR DAY	4
R 2016	17	16	15	14	13	12	11
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	24	23	22	21	20	19	tonz.org/fiesta
October 2016 S M T W T F S 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	The calendar for members of FONZ FRIENDS OF THE NATIONAL ZOO	30	29	28	27	26	25

RÜPPEL'S GRIFFON VULTURE Gyps rueppellii

CHEETAH CONSERVATION STATION

Like most vultures, Rüppel's griffon vultures dine primarily on carrion. They soar high above the grasslands and arid plains of western and central Africa to find their meals, relying on their 7.5–8.5-foot wingspan to hold their 15–20-pound bodies aloft for up to six hours. Although their diet sounds unsavory, vultures are essential to a healthy ecosystem. By feeding on carrion, they clean the environment of carcasses that might otherwise spread disease to other animals.

ENDANGERED

R	SATURDAY ZOO WINTER	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY	SUNDAY
n al	HOURS BEGIN fonz.org/hours	The calendar for members of FONZ FRIENDS OF THE NATIONAL ZOO	ngered Species nity to see endangered n Conservation Biology e-to-face. fonz.org/acf	/iews and Endar he once-a-year opportu explore the Smithsonia ccience up close and fac	Mountain \ rginia's countryside for t th SCBI's scientists, and titute's species-saving s	Venture into Vir species, interact wit Ins	
BER N	8	7	6	5	4	3	Autumn Conservation Festival fonz.org/acf
2016	15	14	13	12	11	COLUMBUS DAY	9
September 2016 S M T W T F S 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	Boo at the Zoo fonz.org/boo	Boo at the Zoo fonz.org/boo	20	19	18	17	16
25 26 27 28 29 30 November 2016 S M T W T F S I 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 24 27 28 29 30 Image: Constraint of the second se	29	Night of the Living Zoo fonz.org/nolz	27	26	2016 Birthday Parties and Winter Camp registration opens for Premier+ members. fonz.org/birthday fonz.org/camps Upgrade your membership at fonz.org/join to be eligible 225	24 HALLOWEEN 31	Boo at the Zoo fonz.org/boo 23 30

ASIAN ELEPHANT Elephas maximus

ELEPHANT TRAILS Like their larger African relatives, Asian elephants use their trunks as an all-purpose tool. Their supersize nose is unique among all animals, and can be used for breathing and blowing, lifting, rolling, and manipulating. Elephants' trunks are strong enough to uproot trees, but gentle enough to pick a single flower. And, when the urge for a bath strikes, elephants can use their trunks to suck up water or sand and then blow it over their bodies.

ENDANGERED

NOVEMBER 2016

SUNDAY	MONDAY	TUESDAY 2016 Birthday Parties and Winter Camp registration opens for all FONZ members. fonz.org/birthday fonz.org/camps	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	Ζ
	for members of FONZ	fonz.org/camps				_	Q
	FRIENDS OF THE NATIONAL ZOO		2	3	4	5	
DAYLIGHT SAVING TIME ENDS (set clocks back one hour)		ELECTION DAY			VETERANS DAY		2
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13	14	15	16	17	18	19	\dot{O}
				THANKSGIVING DAY	ZooLights begins and continues through the holiday season. Check online for exact dates.		0
					exact dates. fonz.org/zoolights		October 2016
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				The Gift of FO	NZ fun with this one-of-a-I	rind gift for the animal	December 2016
27	28	20	30	lovers in your life. You only benefits and fun, events, discounts on magazine and wall ca	Ir recipients receive a fu including special acces classes and camps, the s lendar, and free or disco	Ill year of members- s to members-only Smithsonian Zoogoer	I I <thi< th=""> <thi< th=""> <thi< th=""> <thi< th=""></thi<></thi<></thi<></thi<>
	ZO		50	some membership lev			25 26 27 28 29 30 31

CHEETAH Acinonyx jubatus

CHEETAH CONSERVATION STATION

No land animal is better built for speed than the cheetah. The sleek cat can accelerate from 0 to 45 miles per hour in less than three seconds, has an estimated maximum speed of 64 miles per hour, and can cover more than 20 feet in a single stride. Its long legs provide speed while its tail serves as a rudder, helping the cat steer through dramatic turns as it chases down its prey.

VULNERABLE

Π **MBER 2016**

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY ZooLights continues	FRIDAY	SATURDAY	
Pepco, at the Zoo. E bulbs, visit with t snow tube, and mor	Enjoy light displays lit by the animals, sample tast e! Special nights include ight gazing—two date n	Bright Nights o ZooLights, powered by more than 500,000 LED ty treats, take a ride in a e BrewLights—a night of ights, and a full week of thts. fonz.org/zoolights	FONZ FRIENDS OF THE	ZooLights continues through the holiday season. Check online for exact dates. fonz.org/zoolights	2	3	
 4	5	6	7	BrewLights fonz.org/brewlights	9	10	N B E F
11	12	13	14	zooLights Date Night fonz.org/zoolights	16	17 ZooLights closed	2016
 18 CHRISTMAS	19	20	21 ENDANGERED SPECIES	22	23	24 NEW YEAR'S EVE	S M T W T F S 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
Zoo and ZooLights closed	26	27	ACT PASSED IN 1973	29	30	ZooLights closed	S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 I I I I I

Together, we save species.

Thank You.

Your 2016 FONZ calendar is a benefit of your Friends of the National Zoo membership. Together, we help the Zoo save species.

Thank you for your support.

Get the Most out of Your FONZ Membership

Make 2016 your wildest year yet! Enjoy FONZ membership benefits such as free parking, invitations to exclusive events, special members-only discounts, and much more.*

Learn more about your benefits: fonz.org/benefits

Upgrade your membership and enjoy even more benefits: **fonz.org/join**

CAMPS

Whether it's day camp at the Zoo or sleep-away camp at the Smithsonian Conservation Biology Institute, students from elementary through high school are invited to sign up for adventure during spring, summer, and winter school breaks. **fonz.org/camps**

CLASSES

Leap into learning with FONZ's award-winning education programs, featuring hands-on classes for children and adults of all ages. **fonz.org/classes**

OVERNIGHTS Pack your sleeping bag and pitch a tent at the Zoo for a night of camping unlike any other. fonz.org/overnights

EVENTS From ZooFari and Brew at the Zoo to the Autumn Conservation Festival and ZooLights, your FONZ membership includes free or reduced-price tickets, early options to purchase tickets, and exclusive access to members-only previews and activities.* fonz.org/events

VOLUNTEER From caring for the animals to working alongside scientists, the Zoo and Smithsonian Conservation Biology Institute offer a wealth of opportunities for FONZ volunteers. Learn more and sign up today. fonz.org/volunteer

*Benefits vary with membership level and/or specific program: fonz.org/benefits

A FONZ MEMBER EXCLUSIVE!

Birthday Parties at the ZOO Give your child a birthday party worth roaring about with a safari-themed celebration at the Zoo. fonz.org/birthday



Give the Gift of Animals

Treat the animal lovers in your life to a year of fun, exclusive benefits, and wildlife conservation with a gift membership to Friends of the National Zoo. Your recipients will love knowing that their membership helps fund animal care and conservation at the Zoo and around the world.

Order your gift membership at fonz.org/gift



Friends of the National Zoo, PO Box 37012, MRC 5516, NW, Washington, DC 20013-7012 www.fonz.org IMAGE CREDITS: All photographs were provided by members of the FONZ Photo Club. Thank you all for your support. fonz.org/photoclub

Front Cover: Rob Currie; Introduction, top to bottom: Mark Van Bergh, Katalin Kerekes, Angela Napili; January: Debby Ballard; February: Don Johnson; March: Rob Currie; April: Bennett Fletcher; May: Barbara Statas; June: Barbara Statas; July: Craig Salvas; August: Angela Napili; September: Daniel Reidel; October: Sally Guardia; November: Mark Van Bergh; December: Katalin Kerekes; Back Cover: Mark Van Bergh

EDITOR/WRITER: Cristina Santiestevan; DESIGN: 2farthings:design