

ANTHROPOGENY

2021 Calendar

JANUARY 2022

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	31	1
2	3	4	5	6	7	New Year's Day Kwanza ends
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	Martin Luther King Jr. Day 24	25	26	27	28	29
30	31	1	2	3	4	5

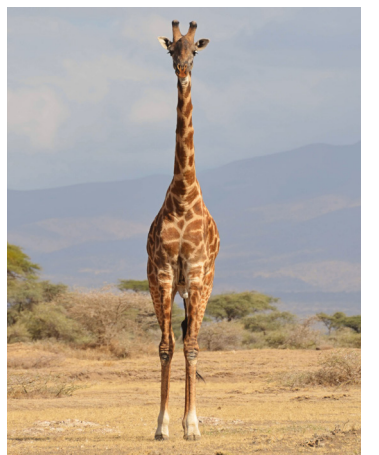
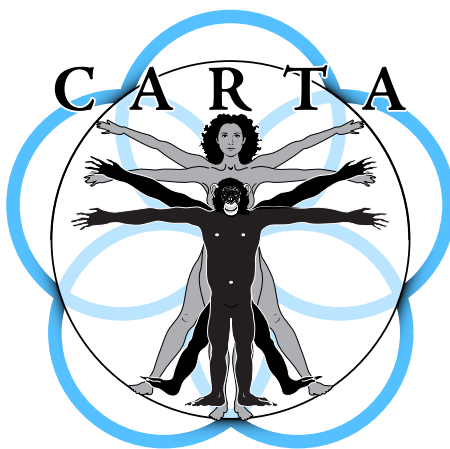


PHOTO CREDITS - COVER: Pascal Gagneux (UC San Diego); ABOVE UPPER LEFT: Pascal Gagneux; ABOVE UPPER RIGHT: Anupam Garg (UC San Diego); ABOVE LOWER LEFT: Jesse Robie (UC San Diego); ABOVE LOWER MIDDLE: Pascal Gagneux; ABOVE LOWER RIGHT: Pascal Gagneux;

JANUARY: Anupam Garg; FEBRUARY: Pascal Gagneux; MARCH: Pascal Gagneux; APRIL: Stephan Kaufhold (UC San Diego); MAY: Pascal Gagneux; JUNE: Pascal Gagneux; JULY: Pascal Gagneux; AUGUST: Pascal Gagneux; SEPTEMBER: Pascal Gagneux; OCTOBER: Anupam Garg; NOVEMBER: Pascal Gagneux; DECEMBER: Anupam Garg.



ANTHROPO + GENY = HUMAN ORIGINS

The Center for Academic Research and Training in Anthropogeny (CARTA) is a virtual organization that promotes transdisciplinary research into human origins by drawing on methods from a number of traditional disciplines spanning the social, biomedical, biological, computational and engineering, physical and chemical sciences, and the humanities.

CARTA began as a collaboration between faculty at UC San Diego and at the Salk Institute for Biological Studies, along with interested scientists at other institutions. In January 2008, CARTA became a UC San Diego recognized Organized Research Unit (ORU).

The vibrant images in this calendar are drawn from the annual Anthropogeny Field Course organized by CARTA. At key sites in East Africa, students are exposed to field research, the ecological context of human adaptation, and the three major approaches to studying the origins of our species: fossil and archaeological evidence, comparative biology, and ethnography of modern human foragers.

Contributions from friends like you help sustain this and our other human origins-focused programs, like our popular, free, public symposium series. Thank you for sharing your year with CARTA!

To learn more about CARTA and how you can get involved, please visit our website at carta.anthropogeny.org



African savanna elephants (*Loxodonta africana*) sleep, on average, for only two hours per day. It is not unusual to view them active at all hours.

JANUARY 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	31	1 New Year's Day Kwanza ends	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
	Martin Luther King, Jr. Day		Inauguration Day			
24	25	26	27	28	29	30
31	1	2	3	4	5	6



A pair of Grant's zebras (*Equus quagga boehmi*) take an opportunity to cozy up for a midday snooze at the Ngorongoro Conservation Area, Tanzania.

FEBRUARY 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
		Groundhog Day				
7	8	9	10	11	12	13
					Asian Lunar New Year	
14	15	16	17	18	19	20
Valentine's Day	Presidents' Day	Mardi Gras	Ash Wednesday			
21	22	23	24	25	26	27
				Purim begins at sundown	Purim ends at sundown	
28	1	2	3	4	5	6
7	8	9	10	11	12	13



March may come in like a lion, like this young *Panthera leo melanochaita* (a lion subspecies found in East and Southern Africa).

MARCH 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
23	1	2	3	4	5	6
7	8 Commonwealth Day (Canada)	9	10	11	12	13 CARTA Symposium: <i>Altered States of the Human Mind: Implications for Anthropogeny</i> (online-only)
14 Daylight Saving Time	15	16	17 St. Patrick's Day	18	19	20 First Day of Spring
21	22	23	24	25	26	27 Passover begins at sundown
28 Palm Sunday Holi begins at sundown	29 Holi ends at sundown	30	31	1	2	3
4	5	6	7	8	9	10



Home sweet home: a Maasai family community in Endulen, Tanzania (within the Ngorongoro Conservation Area). This one is composed of living quarters arranged around a livestock enclosure.

APRIL 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	31	1	2	3
				April Fool's Day	Good Friday Holy Friday (Orthodox)	Passover ends at sundown
4	5	6	7	8	9	10
Easter Sunday	Easter Monday (Canada)					
11	12	13	14	15	16	17
	Ramadan begins at sundown					
18	19	20	21	22	23	24
				Earth Day		
25	26	27	28	29	30	1
2	3	4	5	6	7	8



The red-tailed monkey (*Cercopithecus ascanius*), locally known as “kima,” is one of the three non-human primate species studied at Issa Valley, Tanzania, the location of CARTA’s local collaborators, the Greater Mahale Ecosystem Research and Conservation (GMERC, gmerc.org).

MAY 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
25	26	27	28	29	30	1
2	3	4	5	6	7	8
Easter Sunday (Orthodox)			Cinco de Mayo			
9	10	11	12	13	14	15 CARTA Symposium: <i>The Evolution of Human Physical Activity</i> (online-only) Armed Forces Day
Mother’s Day		Ramadan ends at sundown	Eid al-Fitr			
16	17	18	19	20	21	22
23	24	25	26	27	28	29
	Victoria Day (Canada)					
30	31	1	2	3	4	5
	Memorial Day					



A female chimpanzee (*Pan troglodytes schweinfurthii*) and her infant show off their semi-arboreal lifestyle by hanging around eating figs at Gombe Stream National Park, Tanzania.

JUNE 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
	Flag Day					
20	21	22	23	24	25	26
First Day of Summer Father's Day						
27	28	29	30	1	2	3
4	5	6	7	8	9	10



Honey collected from wild bee hives is an important traditional food resource for the indigenous Hadza people of Tanzania.

JULY 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
27	28	29	30	1	2	3
				Canada Day (Canada)		
4	5	6	7	8	9	10
Independence Day						
11	12	13	14	15	16	17
18	19	20	21	22	23	24
		Eid al-Adha				
25	26	27	28	29	30	31
2	3	4	5	6	7	8



Warthogs (*Phacochoerus africanus*), despite the name, don't actually have warts per se. Instead, these facial bumps are stores of fat that provide protection during fights.

AUGUST 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
1	2	3	4	5	6	7
8	9	10	11	12	13	14
	Islamic New Year					
15	16	17	18	19	20	21
			Ashura			
22	23	24	25	26	27	28
29	30	31	1	2	3	4
5	6	7	8	9	10	11



Rolling balls of dung is an important part of the life cycle of the dung beetle (superfamily *Scarabaeoidea*). A breeding pair lays eggs within the ball, which they then bury to mature.

SEPTEMBER 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
29	30 <div>Be sure to check carta.anthropogeny.org for CARTA Symposium updates!</div>	31	1	2	3	4
5	6 <div>Labor Day Rosh Hashanah begins at sundown</div>	7	8 <div>Rosh Hashanah ends at sundown</div>	9	10	11
12	13	14	15 <div>Yom Kippur begins at sundown</div>	16 <div>Yom Kippur ends at sundown</div>	17	18
19	20	21	22 <div>First Day of Fall</div>	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9



The breeding range of the great white pelican (*Pelecanus onocrotalus*) is massive, spanning from southwestern Europe, Africa, and Asia. This trio was photographed in Virunga National Park, Democratic Republic of the Congo (DRC).

OCTOBER 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
26	27	28	29	30	1	2
			Be sure to check carta.anthropogeny.org for CARTA Symposium updates!			
3	4	5	6	7	8	9
10	11	12	13	14	15	16
	Columbus Day Indigenous People's Day Thanksgiving Day (Canada)	19	20	21	22	23
17	18					
24	25	26	27	28	29	30
United Nations Day						
31	1	2	3	4	5	6
Halloween						



The Mbogo, also known as the African buffalo (*Syncerus caffer*), are known to engage in mobbing behavior when fighting off predators. This Mbogo was spotted at the Ngorongoro Conservation Area, Tanzania.

NOVEMBER 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
31	1	2	3	4	5	6
		Election Day		Diwali		
7	8	9	10	11	12	13
Daylight Saving Time Ends				Veterans Day Remembrance Day (Canada)		
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	<div></div>	1	2	3	4
	Hanukkah begins at sundown	Giving Tuesday				
5	6	7	8	9	10	11



A collection of large striped swordtail butterflies (*Graphium antheus*) pause for reflection at Gombe Stream National Park, Tanzania.

DECEMBER 2021

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
28	29	30	1	2	3	4
	Please visit carta.anthropogeny.org/support for your year-end giving!					
5	6	7	8	9	10	11
	Hanukkah ends at sundown	Pearl Harbor Remembrance Day			Human Rights Day	
12	13	14	15	16	17	18
19	20	21	22	23	24	25
		First Day of Winter				Christmas Day
26	27	28	29	30	31	1
Boxing Day (Canada) Kwanza begins					New Year's Eve	
2	3	4	5	6	7	8