

Views expressed in this document are opinions of the author and do not necessarily reflect views of AIAA.

The Starry Night, 1889, Vincent van Gogh.  
Image credits: Wikipedia

**Space**  
**Nicole Mann becomes first Native American woman in space on Crew-5 mission**  
*Maya Yang and agency*  
Wed 5 Oct 2022 12:58 EDT  
**The Guardian**  
For 200 years  
SpaceX Falcon 9 rocket with quartet including first Russian to join US space flight since Ukraine invasion to blast off on Wednesday



Above: Round Valley Seal. (Wikipedia)

**Arizona**  
**Phoenix could see deadliest year for heat deaths after sweltering summer**

With 22 days hitting 110F or higher, suspected heat deaths in the Arizona capital topped 450

**Nina Lakhani** Climate justice reporter

Twitter: @ninalakhani

Sat 8 Oct 2022 05:00 EDT

**The Guardian**  
For 200 years

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**Opinion** US politics

How whiteness poses the greatest threat to US democracy

*Steve Phillips*

People forget that championing whiteness is what makes Trump powerful

Tue 4 Oct 2022 06:21 EDT

“... opposing whiteness is not the same thing as opposing white people.” [George Lipsitz, 1998, page viii of his book, The Possessive Investment in Whiteness, How White People Profit from Identity Politics]

**SPARK HOUSE**

### White Savior: Racism in the American Church

White Savior: Racism in the American Church is a documentary intended for individuals and churches who want an overview of the way racism and white supremacy have functioned in American Christianity. White Savior includes the same content as the DVD that goes with the Dialogues On: Race curriculum, but it has been reformatted as a standalone documentary.

The 2008 election of Barack Obama led many to believe we had entered a post-racial America, one in which the nation's traumatic and painful history of racism had finally been erased. In the years since, it's become increasingly clear that the deep roots of racism and white supremacy continue to run through our political, cultural, and religious institutions.

Based on interviews and current research, the documentary film White Savior explores the historic relationship between racism and American Christianity, the ongoing segregation of the church in the US, and the complexities of racial reconciliation.

Featuring interviews with Lenny Duncan, Soong Chan Rah, Jacqueline Woodson, Jim Bear Jacobs, Dominique Gilliard, and more.

This week I found and enjoyed this 2019 documentary movie on the streaming service Prime Video. I am less interested in the subject of religion, but this movie is great on race matters, too. [Douglas Yazell]



# Diversity

## Goals and Objectives

**GOAL 1: DIVERSITY AND INCLUSION ARE WIDELY RECOGNIZED WITHIN THE AIAA COMMUNITY AS ESSENTIAL TO THE MISSION AND VISION OF THE INSTITUTE.**

**OBJECTIVE 1:**  
Increase awareness within the AIAA community of the importance of diversity and inclusion.

The 2021-2023 AIAA Diversity Plan

The Disney+ advisory ([www.disney.com/storiesmatter](http://www.disney.com/storiesmatter)):

“This program includes negative depictions and/or mistreatment of people or cultures. These stereotypes were wrong then and are wrong now. Rather than remove this content, we want to acknowledge its harmful impact, learn from it and spark conversation to create a more inclusive future together.

“Disney is committed to creating stories with inspirational and aspirational themes that reflect the rich diversity of the human experience around the globe.

“To learn more about how stories have impacted society, please visit [www.disney.com/StoriesMatter](http://www.disney.com/StoriesMatter).”

Below is a list of short and long Disney movies on Disney+ which start by presenting the advisory ([www.disney.com/storiesmatter](http://www.disney.com/storiesmatter)) for 12 seconds. Today, 10/4/2022, I expanded this list by one to increase from eighteen to nineteen. I added Lady and the Tramp (1955). Please see the note below about that movie. Later today I found two more from 1966 and added them to the list below, so it now contains 21 items.

1. Donald Duck in Beach Picnic (1939) [8 minutes]
2. Fantasia (1940)
3. Dumbo (1941)
4. The Reluctant Dragon (1941) [Wikipedia: Analysis: Modern critics have pointed out that the dragon's mannerisms can easily be interpreted as gay. Sean Griffin notes "the delight and acceptance of an effeminate male," saying, "The dragon sports long emotive eyelashes and contains not an aggressive bone in his body, with the dragon prancing and pirouetting throughout the story... There is no mistaking how the film makes fun of the dragon's mincing manner and prissy pretensions. Yet, the film also makes it quite clear that the dragon does not believe in fighting, and the film doesn't specifically make fun of him for that... Just as in Ferdinand the Bull, The Reluctant Dragon presents an easily read gay character under the guise of fantasy and shows characters accepting him as he is." Griffin, Sean (2000). Tinker Belles and Evil Queens: The Walt Disney Company from the Inside Out. New York University Press. pp. 65–66. ISBN 978-0-8147-3123-9.] [The husband-wife interactions with Robert Benchley and his wife might also represent stereotypes. The Disney advisory leaves the discussion open for us.]
5. Saludos Amigos (1942) [Walt Disney and his team are shown flying to South America, including Peru. They mission was official and open diplomacy for the USA, opposing the German influence, which was Nazi influence. I note that Saludos Amigos and The Three Caballeros now feature this Disney advisory. That is important today, but it is good to learn that these two films were part of such diplomacy.]
6. The Three Caballeros (1944) [Mexico is featured in this movie.]
7. Melody Time (1948) [The biggest stars are in the last segment - Roy Rogers and the Sons of the Pioneers. They tell the story of Pecos Bill and Slue Foot Sue, and why coyotes howl when the full Moon is out.]
8. Peter Pan (1953)
9. Donald Duck in Grand CanyonScope (1954) [6 minutes and 50 seconds]
10. Lady and the Tramp (1955) [We know about the two Siamese cats. Stereotypes were used, but it was also a good plot device and displayed other talents. As Disney now says in the advisory, it was wrong then and it is wrong now, but Disney decided to show it now. Disney is keeping the conversation going. I conclude I must do my part. I can imagine Americans and others declining to keep the conversation going; me, too. We can imagine Italian stereotypes, too, but as we meet them, as see a sign outside by their door, “Opera House, Uncle Tom’s Cabin.” The Disney team was displaying courage in 1955 by putting that Easter egg there. Loud anti-racism is shown in a discreet fashion.]
11. Swiss Family Robinson (1960)
12. Those Calloways (1955)
13. Davy Crockett, King of the Wild Frontier (1955)
14. Davy Crockett and the River Pirates (1956)
15. The Plausible Impossible (1956)
16. The Ugly Dachshund (1966) [It was released theatrically on February 4, 1966. The Disney Wiki]
17. Disneyland - Around the Seasons (1966, from the weekly TV show) [Original air date December 18, 1966 - the Disney Wiki]
18. The Jungle Book (1967)
19. The Adventures of Bullwhip Griffin (1967) [Disney+: “This film has been modified from its original version. It has been edited for content.”]
20. The Aristocats (1970)
21. The Castaway Cowboy (1974, starring James Garner)

## Kanye West stirs controversy in ‘White Lives Matter’ T-shirt at Paris fashion week

Jess Cartner-Morley in Paris  
@JessC\_M  
Tue 4 Oct 2022 05:55 EDT



The Anti-Defamation League categorises the phrase White Lives Matter, which reframes the Black Lives Matter phrase used to protest against brutality, as a hate statement.



CC-BY-SA



Disney movie lists: Wikipedia.

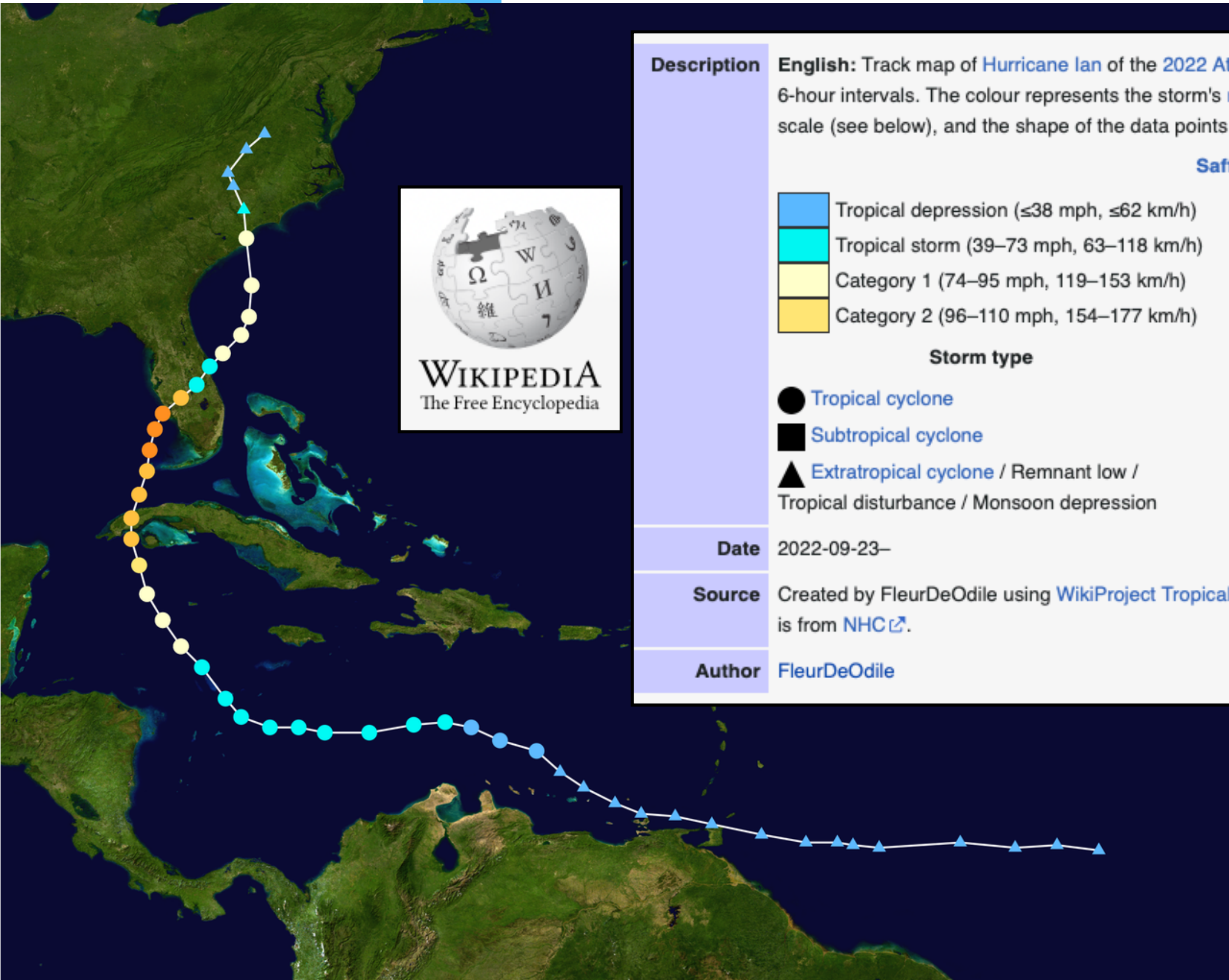
AIAA Statement on Diversity, Equality, and Inclusion from AIAA Executive Director Dan Dumbacher, Written Monday, June 2, 2020.

“We need to make the ultimate pivot...”



Climate

“...the ultimate sense of urgency...”



**Description** English: Track map of [Hurricane Ian](#) of the [2022 Atlantic hurricane season](#). The points show the location of the storm at 6-hour intervals. The colour represents the storm's [maximum sustained wind speeds](#) as classified in the Saffir–Simpson scale (see below), and the shape of the data points represent the nature of the storm, according to the legend below.

**Saffir–Simpson scale**

<span style="color: #00FFFF;">■</span> Tropical depression (≤38 mph, ≤62 km/h)	<span style="color: #FFA500;">■</span> Category 3 (111–129 mph, 178–208 km/h)
<span style="color: #00FFFF;">■</span> Tropical storm (39–73 mph, 63–118 km/h)	<span style="color: #FF4500;">■</span> Category 4 (130–156 mph, 209–251 km/h)
<span style="color: #FFFF00;">■</span> Category 1 (74–95 mph, 119–153 km/h)	<span style="color: #FF0000;">■</span> Category 5 (≥157 mph, ≥252 km/h)
<span style="color: #FFD700;">■</span> Category 2 (96–110 mph, 154–177 km/h)	<span style="color: #808080;">■</span> Unknown

**Storm type**

- Tropical cyclone
- Subtropical cyclone
- ▲ Extratropical cyclone / Remnant low / Tropical disturbance / Monsoon depression

**Date** 2022-09-23–

**Source** Created by FleurDeOdile using [WikiProject Tropical cyclones/Tracks](#). The [background image](#) is from [NASA](#). Tracking data is from [NHC](#).

**Author** [FleurDeOdile](#)



Carbon Dioxide

↑419 parts per million (current)

+

Global Temperature

↑1.01 °C since 1880

+

Arctic Sea Ice Extent

↓13 percent per decade since 1979

Ice Sheets

↓427 billion metric tons per year

+

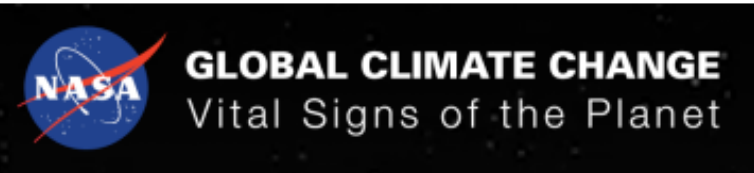
Sea Level

↑4 inches since January 1993

+

Ocean Warming

↑337 zettajoules since 1955



GLOBAL TEMPERATURE

↑1.01 °C since 1880

1.01 = 0.85 – (–0.16) 1/20/2022

GLOBAL TEMPERATURE

↑1.18 °C since 1880

1/15/2022

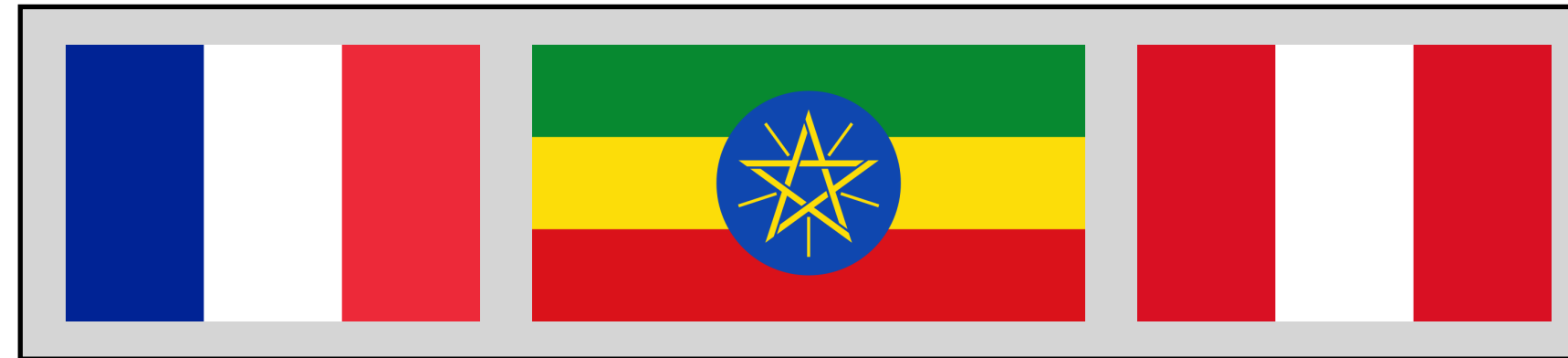


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France

Ethiopia

Peru



## AIAA Houston Section sister sections

France-USA: [www.3af-mp.fr](http://www.3af-mp.fr)

France: Francis Guimera, preceded by Alain Chevalier

Houston: Douglas Yazell

Ethiopia-USA:

Ethiopia: Tulu Besha Bedada, PhD and Berhan Gessesse, PhD

Houston: Thomas Haregot

Peru-USA:

Houston: Jackelynn Silva-Martinez

Peru: Julio Valdivia, Saul Perez

AIAA Houston Section International Activities Committee (IAC)

Chair: Douglas Yazell, [douglas.yazell@me.com](mailto:douglas.yazell@me.com)



Globe images: Wikipedia.



## France

### Marine Le Pen's Real Victory

MAY 7, 2017

Her National Front party may have lost on Sunday, but its political future is bright.

By Emily Schultheis

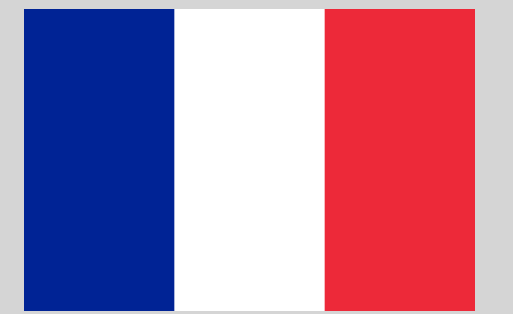
*The Atlantic*

I discovered and enjoyed a great 2018 book this week, How Democracies Die. It explains that once he was eliminated in the 2017 election, Mr. Fillon supported Mr. Macron, not Ms. LePen, a good and important decision.

Google Books, 2019, the year the paperback edition of How Democracies Die was published:

Page 68: "And in 2017, defeated French conservative candidate François Fillon called on his partisans to vote for center-left candidate Emmanuel Macron to keep far-right candidate Marine LePen out of power."

Page 70: "In France, It is estimated that half of François Fillon's conservative Republican Party voters followed his surprising endorsement of Macron; about another third abstained, leaving around a sixth of Fillon's supporters who went for ..."



Globe image: Wikipedia.

Mr. Fillon



Vice President Kamala Harris introduces her bilateral team to French President Emmanuel Macron Wednesday, Nov. 10, 2021, at the Elysee Palace in Paris.(Official White House Photo by Lawrence Jackson)

The White House  
V20211110LJ-1061

flickr

Taken on November 10, 2021

United States government work

flickr

Taken on December 11, 2008

Some rights reserved



European People's Party  
EPP Summit 11 December 2008





## Ethiopia

Searching for eAudioBooks and eBooks in public libraries near me.  
Harris County public library, the Freeman branch, near NASA/JSC.

No eAudioBooks.

Only one eBook:

**Timelines from Black History;  
Leaders, Legends, Legacies.**

Forward by **Mireille Harper** (writer and consultant for this book).

A 2020 book.

A good book to enjoy at home on my large computer monitor.

10 STEPS TO NON-OPTICAL ALLYSHIP & TIMELINES FROM BLACK  
HISTORY BY MIREILLE HARPER! [#TooMuchSource](#)

Swarzy Macaly  
81 subscribers



Oct 31, 2020

Searching for “Ethiopia” in this eBook, we see it is mentioned 42 times.

By comparison for other search terms:

Egypt (10 times)

Morocco

Somalia (2 times)

Algeria (1 time)

Tunisia (not mentioned)

South Africa (21 times)

Nigeria (22 times)

Nelson Mandela (11 times)

ETHIOPIAN SPACE



SCIENCE SOCIETY

<https://www.ethiosss.org>

Current events:

<https://www.theguardian.com/world/ethiopia>



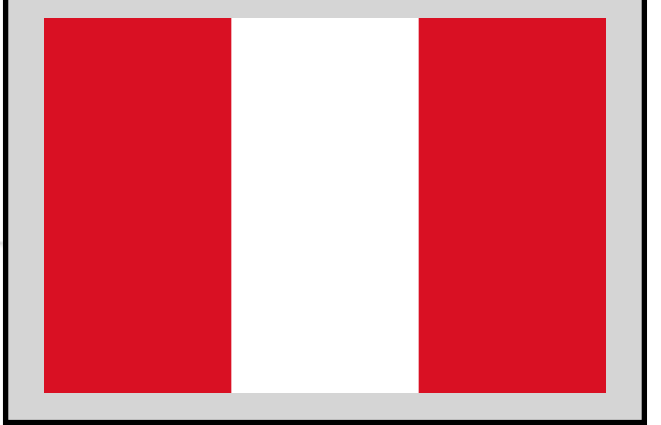
Globe image: Wikipedia.



## Peru

I discovered and enjoyed a great 2018 book this week,  
How Democracies Die.

Globe image: Wikipedia.



Current events:  
<https://www.theguardian.com/world/peru>.



### 2021 Peruvian general election

Presidential election		
← 2016		
11 April 2021 (first round) 6 June 2021 (second round)		
→ 2026		
Turnout	70.05% (first round) <sup>[1]</sup> ▼ 11.7%	
	74.57% (second round) <sup>[2]</sup> ▼ 5.5%	
 		
Nominee	Pedro Castillo	Keiko Fujimori
Party	Free Peru	Popular Force
Running mate	Dina Boluarte Vladimir Cerrón <sup>[a]</sup>	Luis Galarreta Patricia Juárez
Popular vote	8,836,380	8,792,117
Percentage	50.13%	49.87%

From the eAudioBook, How Democracies Die, a 2018 book:

“In some countries, including Ecuador and Russia, backsliding was evident during the first year. By contrast in **Peru** under Fujimori, and Turkey under Erdogan, there was no initial backsliding. Fujimori engaged in heated rhetorical battles during his first year as president, but did not assault democratic institutions until nearly two years in.”

[...]

The authoritarian report card after one year:

“**Peru**: Alberto Fujimori. July 1990. Capturing referees: No. Sidelining players: No. Changing rules: No. Eventual fate of regime: Authoritarian.

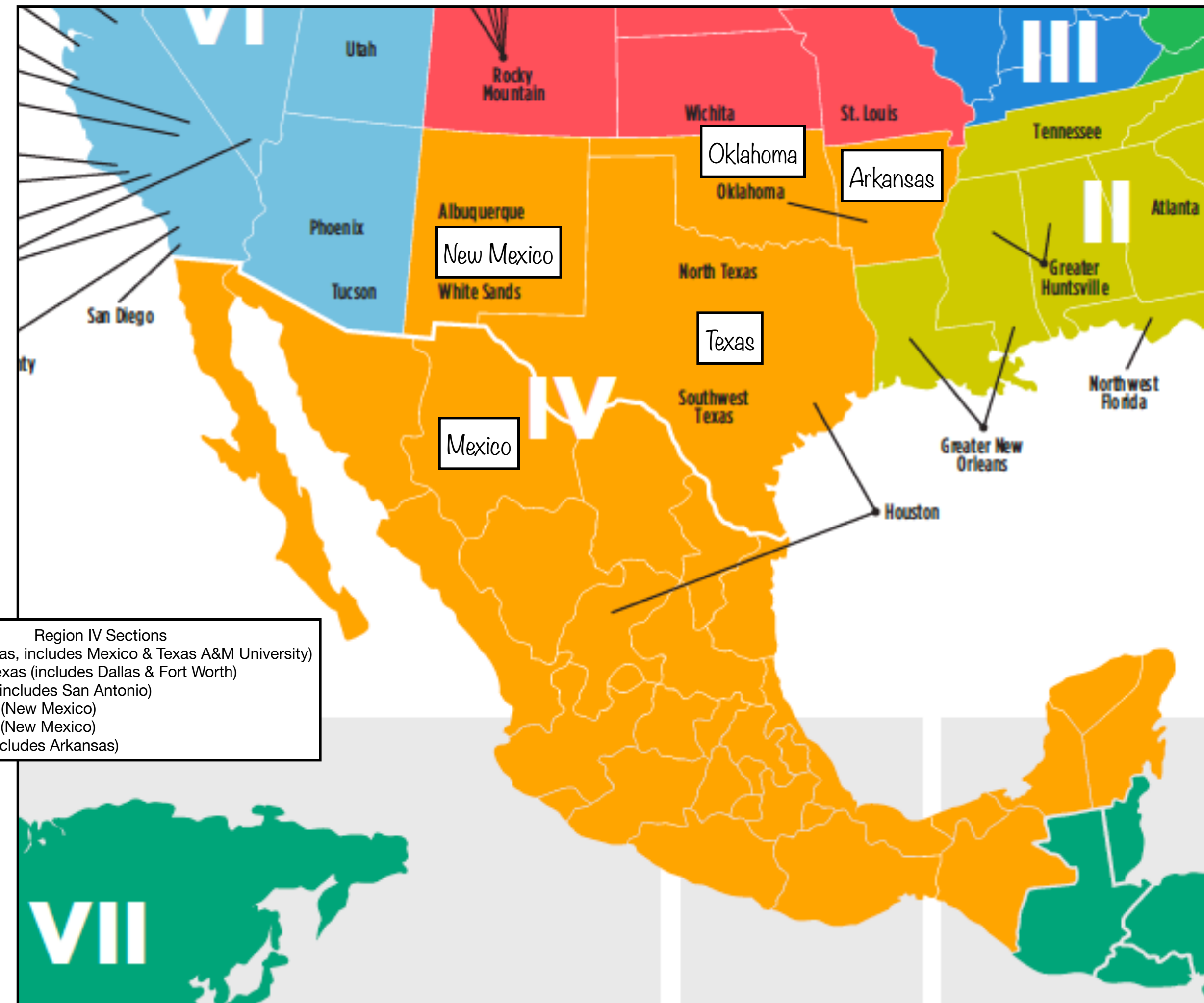
“**Peru**: Ollanta Humala. July 2011. Capturing referees: No. Sidelining players: No. Changing rules: No. Eventual fate of regime: Democratic.”



Mexico



AIAA Houston Section: Mexico and the Section's territory in Texas  
AIAA Region VII (International) and Region IV (Mexico and four states of the USA)



- Region IV Sections
1. Houston (Texas, includes Mexico & Texas A&M University)
  2. Southwest Texas (includes Dallas & Fort Worth)
  3. North Texas (includes San Antonio)
  4. Albuquerque (New Mexico)
  5. White Sands (New Mexico)
  6. Oklahoma (includes Arkansas)



Mexico

# Mexico News Daily

Paywall after a few free articles

<https://mexiconewsdaily.com>



## Date(s) of Materials

29 June 1962

## Description

President John F. Kennedy and First Lady Jacqueline Kennedy present a portrait of Benito Juárez, painted by artist José Escudero y Espronceda, to President of Mexico, Adolfo López Mateos (right), during an exchange of gifts at Los Pinos, the official residence of the President of Mexico. Mexico City, Mexico.

## Copyright Status

Public Domain

## Credit Line

Robert Knudsen. White House Photographs. John F. Kennedy Presidential Library and Museum, Boston

## Physical Description

1 negative (color; 2 1/4 x 2 1/4 inches)



Flag of the USA



Flag of Texas



Globe image: Wikipedia.



WIKIPEDIA  
The Free Encyclopedia

Andrés Manuel López Obrador (... born 13 November 1953), also known by his initials AMLO, is a Mexican politician who has served as the 65th president of **Mexico** since 1 December 2018. He previously served as Head of Government of Mexico City from 2000 to 2005.

JOHN F. KENNEDY  
PRESIDENTIAL LIBRARY AND MUSEUM

From the eAudioBook, How Democracies Die, a 2018 book: Chapter 8:

“False charges of fraud can undermine public confidence in elections, and when citizens do not trust the electoral process, they often lose faith in democracy itself.

“In **Mexico**, after the losing presidential candidate, Andrés Manuel López Obrador, insisted that the 2006 election was stolen from him, confidence in Mexico’s electoral system declined. A poll taken prior to the 2012 presidential election found that 71 percent of Mexicans believed that fraud could be in play.”





Here in the Clear Lake area near NASA/JSC, this replica of a Japanese Zero passed overhead on September 17, 2020, as Bill Miller was in his back yard. He managed to take one decent photo.