

AIAA Houston Section Douglas Yazell: Diversity, Climate, History, and 3 Sister Sections: France, Ethiopia Peru; Saturday, 5/14/2022

Weekly Status, Douglas Yazell

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:



This weekly document, my status report, is published here. The full link is:
www.aiaahouston.org/history_technical_committee/#news

On May 12, 2022, we learned that we forgot to make a domain name payment for the website www.aiaahouston.org, so this week's report is published here on the website of my personal blog, Climate of Urgent Action.

On May 26, 2022, I learned that the website for AIAA Houston Section is now up and running again.

Slide 2-Diversity

Slide 3-Climate-"... net zero ... by 2050 requires the ultimate sense of urgency." [AIAA, April 2021]

Slide 4-AIAA Houston Section International Activities Committee (IAC)

Slide 5-AIAA Houston Section **France**-USA Sister Sections

Slide 6-AIAA Houston Section **Ethiopia**-USA Sister Sections

Slide 7-AIAA Houston Section **Peru**-USA Sister Sections

Slide 8-**Mexico**-AIAA Region IV is Mexico, Texas, Oklahoma, Arkansas, and New Mexico

Slide 9-Mexico-In AIAA Mexico is part of Region IV and paired with AIAA Houston Section

Slide 10-AIAA Houston Section **History** technical committee

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.

The 2021-2023 AIAA Diversity Plan

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

Diversity

The Guardian
For 200 years

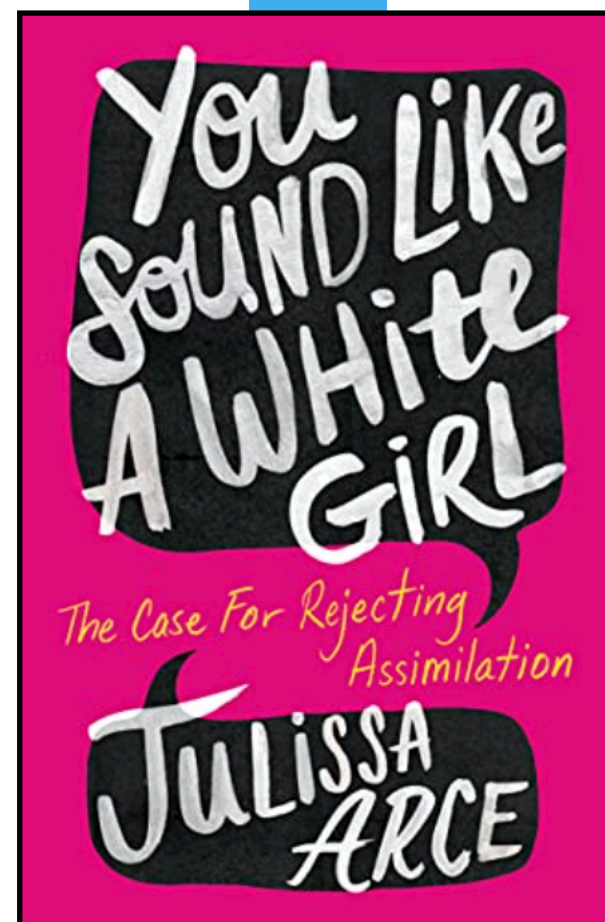
Hallie Golden

Sat 30 Apr 2022 06:00 EDT

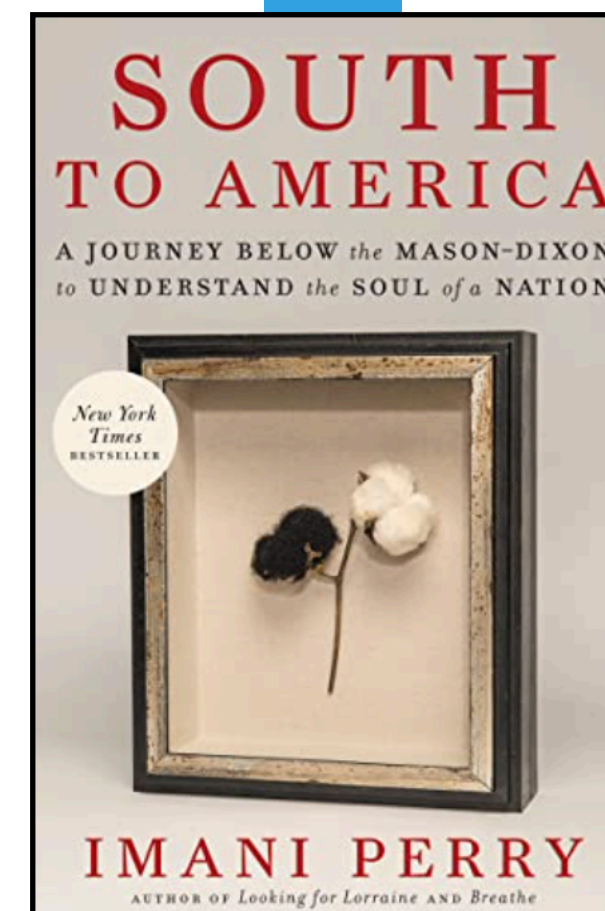
Native Americans

University of California to waive tuition for Native students - but not for all

Native students who aren't a member of a federally recognized tribe are dismayed that they are left out of the free tuition program



You Sound Like a White Girl: The Case for Rejecting Assimilation, the 2022 book by Julissa Arce



South to America: A Journey Below the Mason-Dixon to Understand the Soul of a Nation, a 2022 book by Imani Perry

“...the ultimate sense of urgency...”

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Climate



CLIMATE CHANGE

NASA's EMIT Will Map Tiny Dust Particles to Study Big Climate Impacts

May 2, 2022

TEXAS CLIMATE NEWS

Q&A: Daniel Cohan of Rice University on charting a path out of climate gridlock

In his new book, the atmospheric scientist and environmental engineering professor dives into diplomacy, technology and policy, arguing that action in all three areas is needed for progress against climate change.

by BOB HENSON / TEXAS CLIMATE NEWS MARCH 30, 2022



GLOBAL CLIMATE CHANGE

Vital Signs of the Planet

May 2022

Update: Carbon Dioxide Concentration
 March's global average concentration of atmospheric carbon dioxide was about 417 parts per million (ppm), a roughly 50% increase since 1750, due to human activities like burning fossil fuels and deforestation.


Update: Sea Level
 Global average sea level has risen about 102 millimeters (about 4 inches) since 1993 as a result of human-caused global warming, with recent rates being unprecedented over the past 2,500-plus years. (For perspective, 102 mm, or 4 inches, of sea level rise is like covering the U.S. in about 16 feet (about 5 meters) of water.)

Sea Level: Note a change in units from millimeters per year to inches since January 1993.

4/5/2022
CARBON DIOXIDE
 ↑ 418 parts per million (current)

GLOBAL TEMPERATURE
 ↑ 1.18 °C since 1880 1/15/2022

SEA LEVEL
 ↑ 3.4 millimeters per year ← March 10, 2022



GLOBAL CLIMATE CHANGE Vital Signs of the Planet

CARBON DIOXIDE ↑ 417 parts per million (current)	GLOBAL TEMPERATURE ↑ 1.01 °C since 1880	ARCTIC SEA ICE EXTENT ↓ 13.0 percent per decade since 1979	ICE SHEETS ↓ 427 billion metric tons per year	SEA LEVEL ↑ 3.94 inches since January 1993	OCEAN HEAT ADDED ↑ 337 zettajoules since 1955
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GLOBAL TEMPERATURE
 ↑ 1.01 °C since 1880 0.85 - (-0.16) 1/20/2022³

France

Ethiopia

Peru

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AIAA Houston Section sister sections

France-USA: www.3af-mp.fr

France: Francis Guimera, preceded by Alain Chevalier

Houston: Douglas Yazell

AIAA Houston Section International Activities Committee (IAC)

Chair: Douglas Yazell, douglas.yazell@me.com

Ethiopia-USA:

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

Houston: Thomas Haregot

Peru-USA:

Houston: Jackelyne Silva-Martinez

Peru: Julio Valdivia, Saul Perez

alain.chevalier31@yahoo.fr

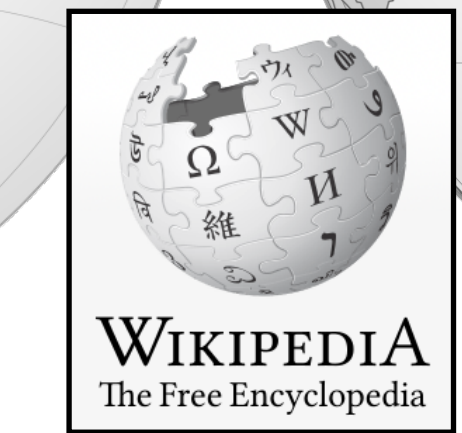
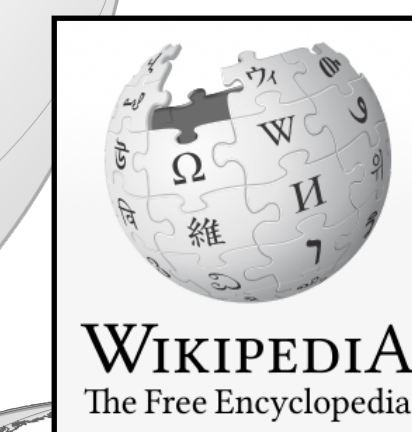
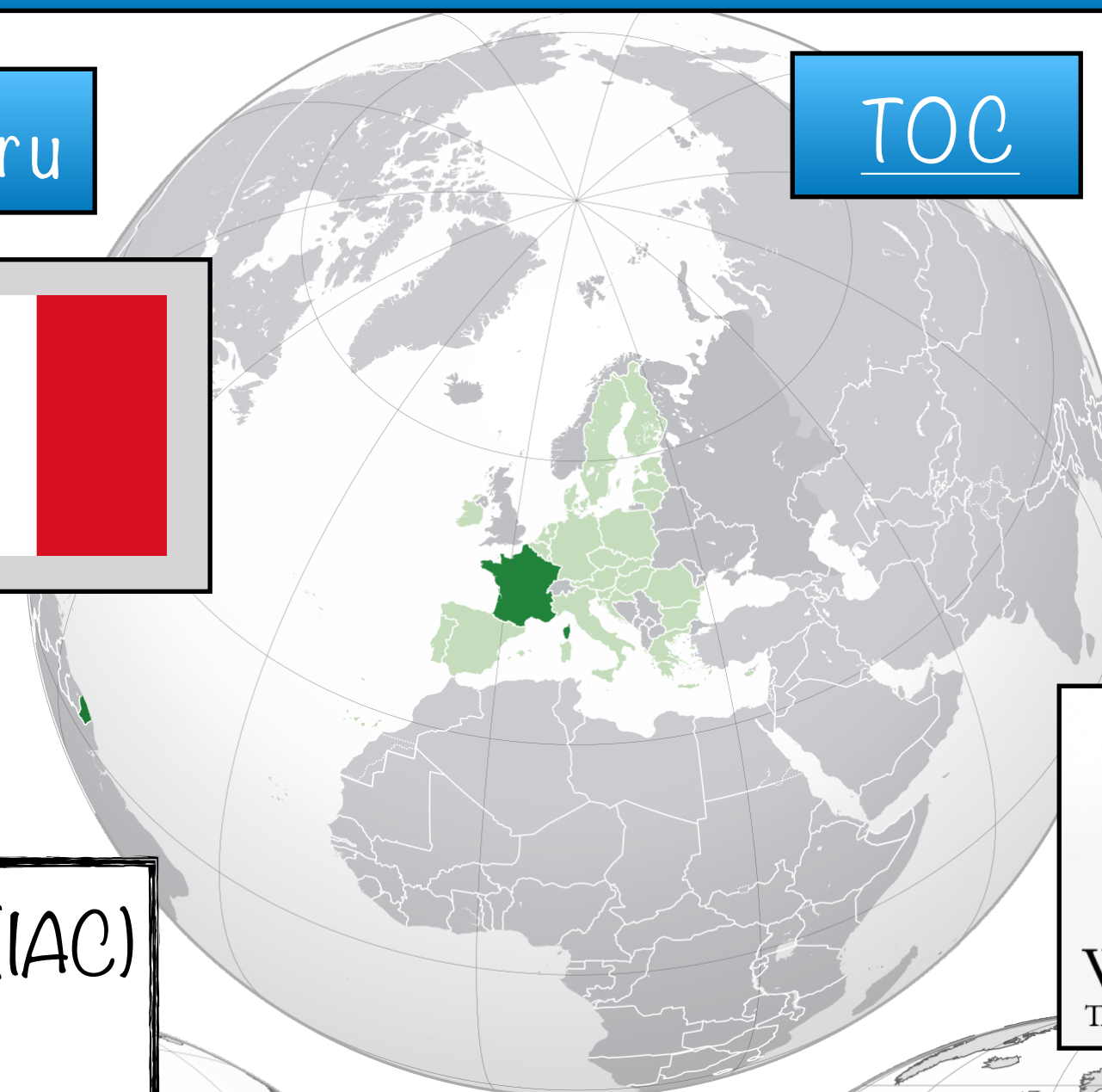
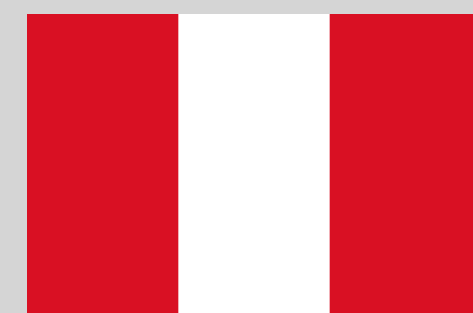
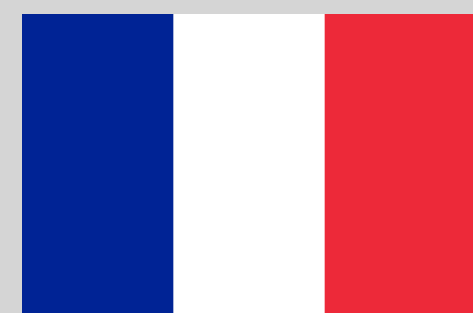
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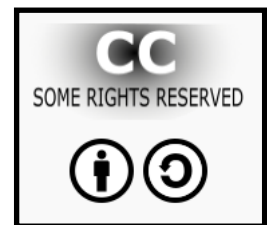
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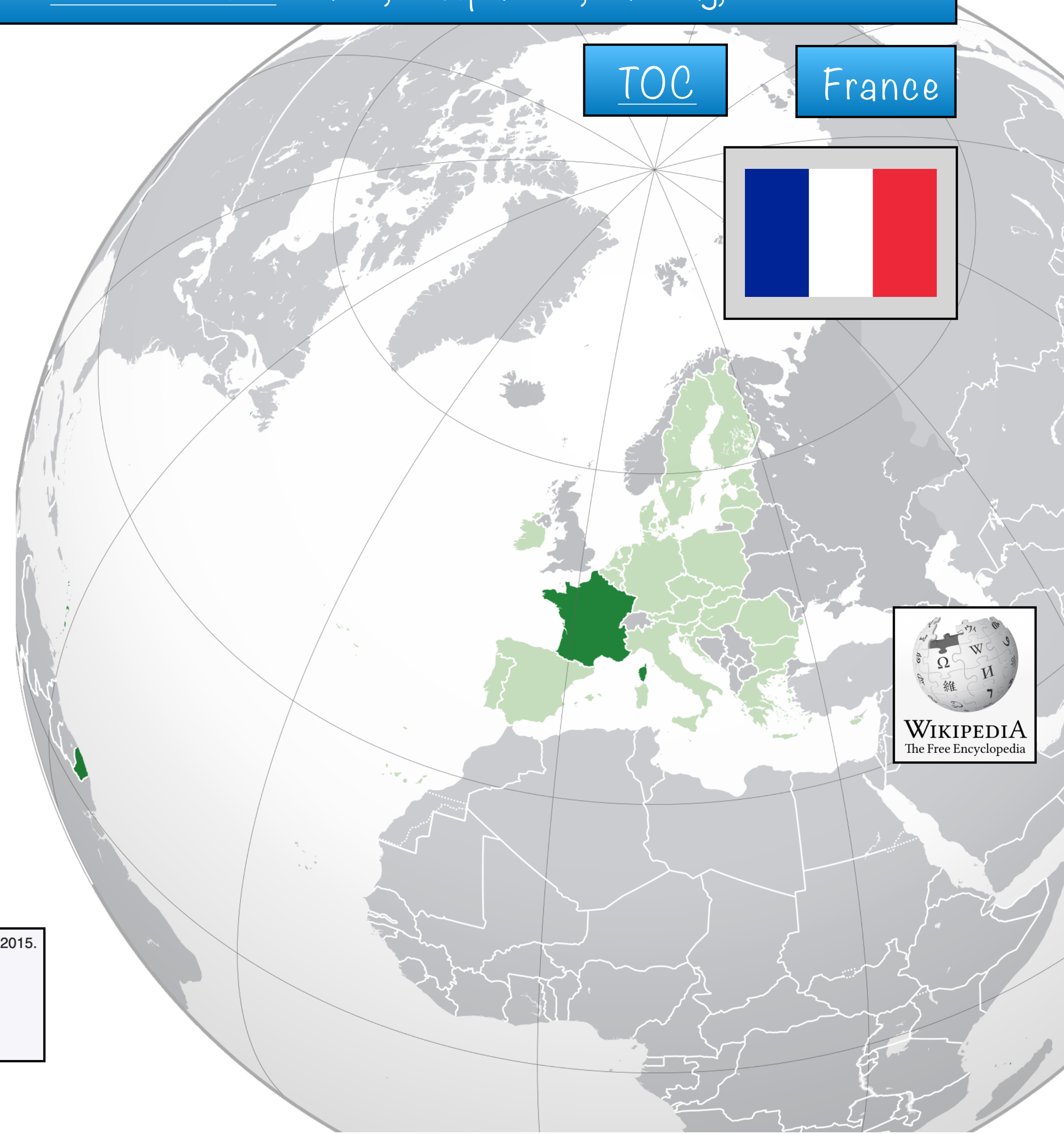


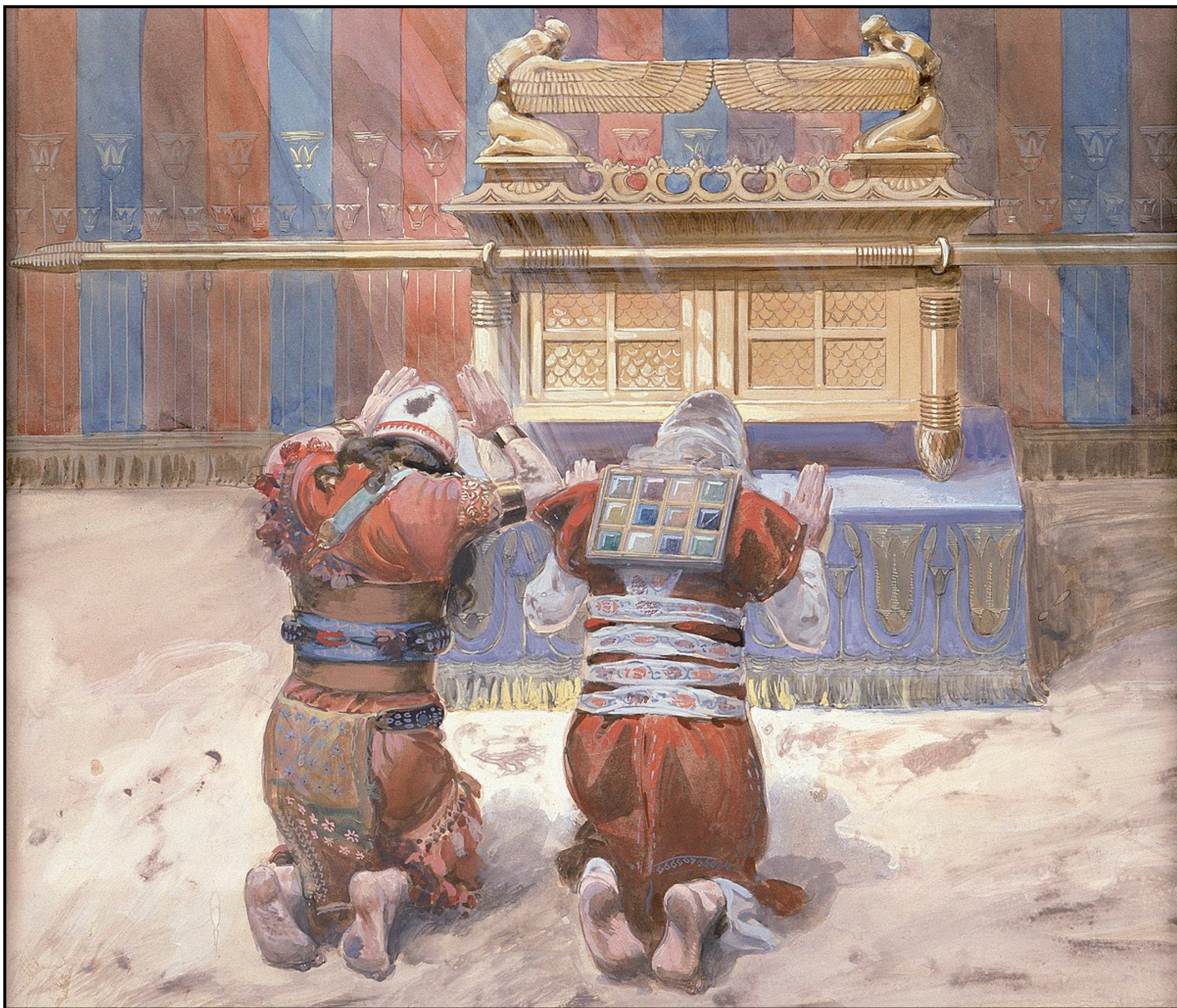


Statue of Liberty
The Statue of Liberty (Liberty Enlightening the World; French: La Liberté éclairant le monde) is a colossal neoclassical sculpture on Liberty Island in New York Harbor in New York City, in the United States. The copper statue, a gift from the people of France to the people of the United States, was designed by French sculptor Frédéric Auguste Bartholdi and its metal framework was built by Gustave Eiffel. The statue was dedicated on October 28, 1886. [Wikipedia]



Description	English: This photo was taken on a visit to the Statue of Liberty in October, 2015.
Date	Taken on 5 October 2015, 10:50:29
Source	Own work
Author	User:Mcj1800





ETHIOPIAN SPACE



SCIENCE SOCIETY

<https://www.ethiosss.org>

Left: Moses and Joshua in the Tabernacle, c. 1896-1902, by James Jacques Joseph Tissot (French, 1836-1902) or follower, gouache on board, 7 3/8 x 8 13/16 in. (18.7 x 22.5 cm), at the Jewish Museum, New York. Date: between circa 1896 and circa 1902. [Source](#). Artist: James Tissot (1936-1902). [\[Wikipedia\]](#)

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Ethiopia



Lizzy Davies

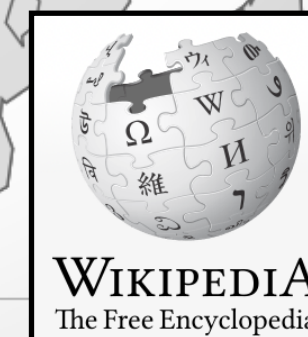
Sat 30 Apr 2022 02:15 EDT



Child marriage

Ethiopian drought leading to 'dramatic' increase in child marriage, Unicef warns

With hunger across Horn of Africa and 600,000 children out of school, 'desperate' parents push more girls into early marriage



Ark of the Covenant

The Ark of the Covenant is the most sacred relic of the Israelites. It consisted of a pure gold-covered wooden chest with an elaborate lid called the mercy seat. The Ark is described in the Book of Exodus as containing the two stone tablets of the Ten Commandments. According to New Testament Book of Hebrews, it also contained Aaron's rod and a pot of manna.

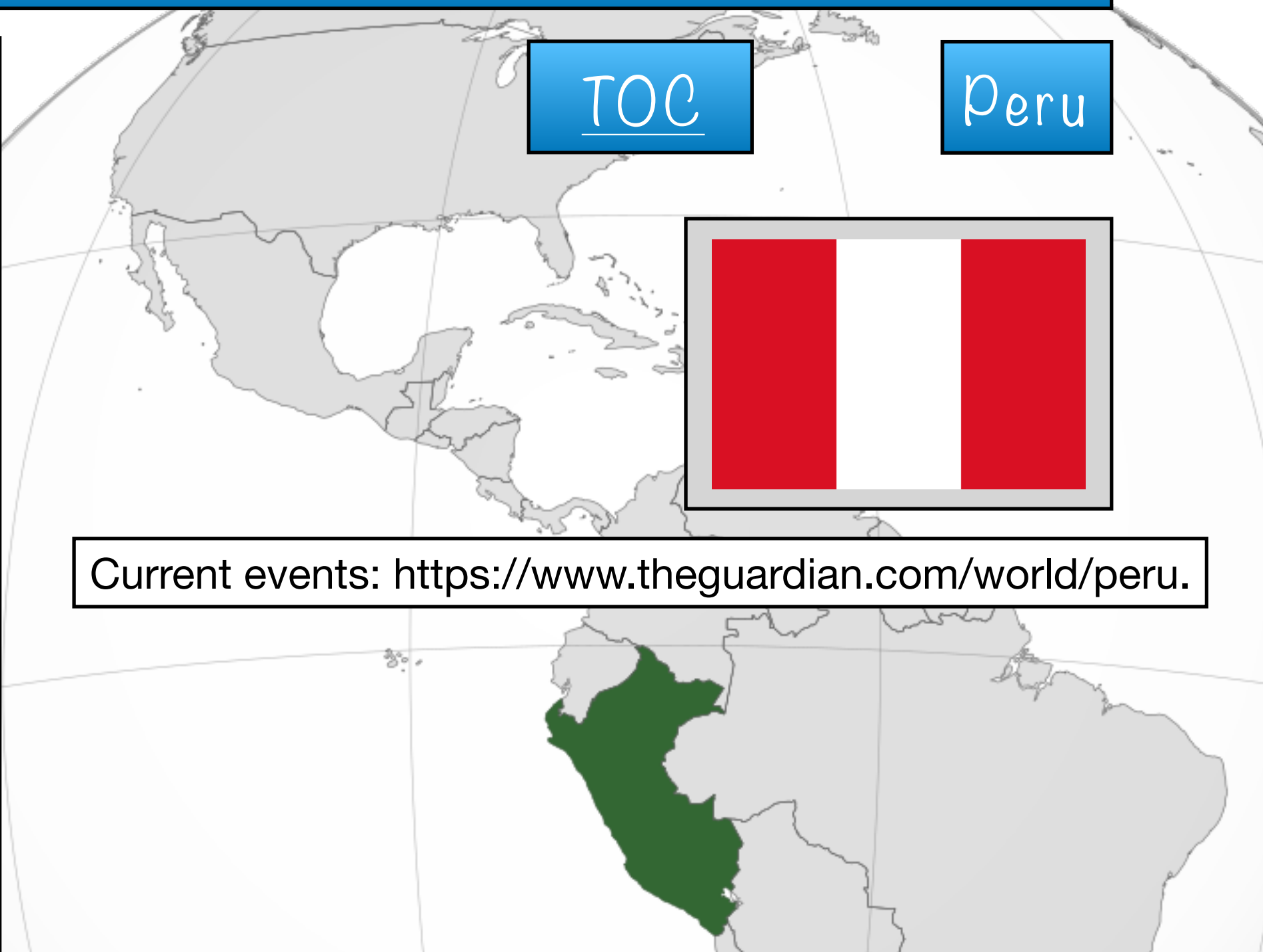
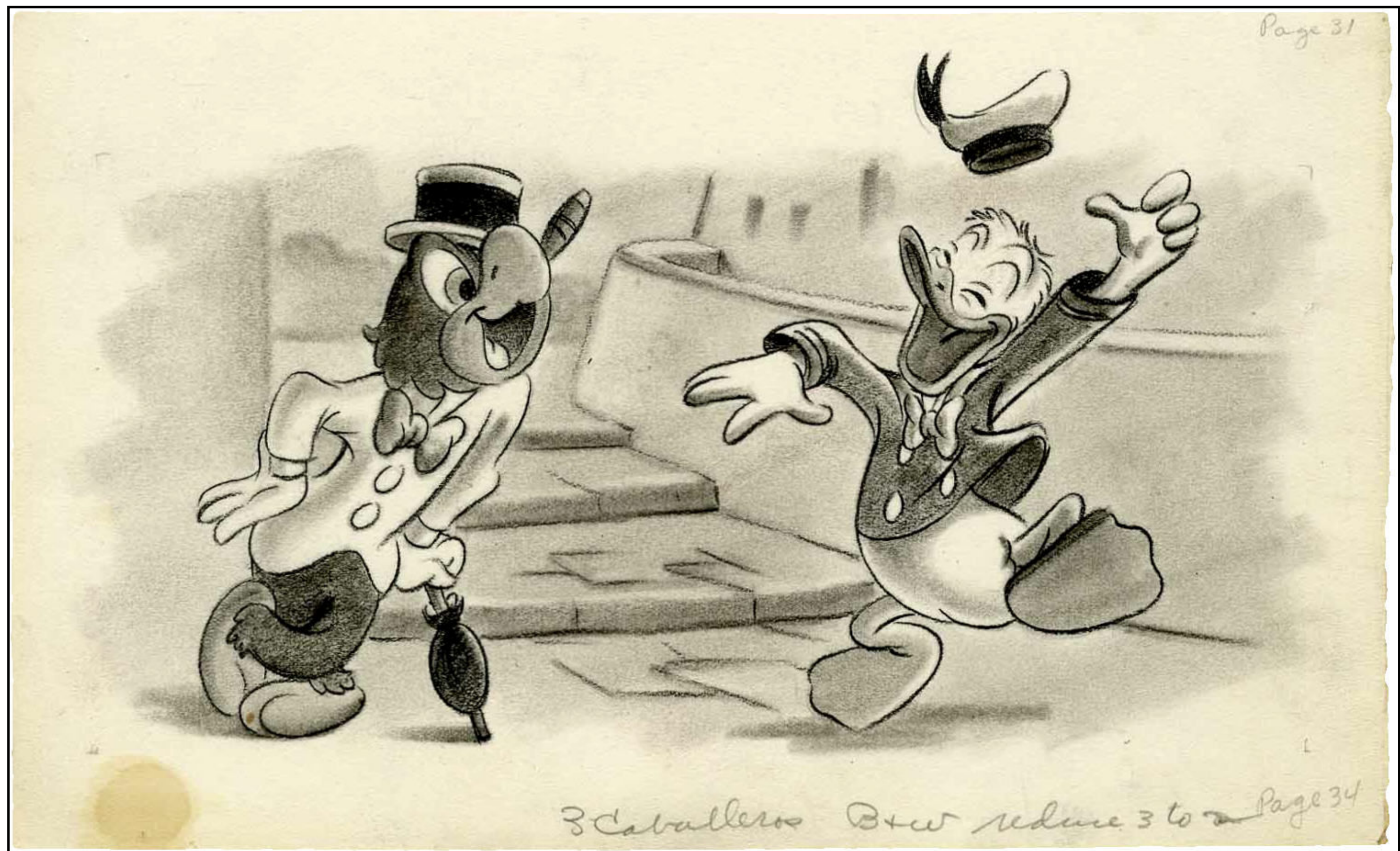
Whereabouts

Since its disappearance from the Biblical narrative, there have been a number of claims of having discovered or of having possession of the Ark, and several possible places have been suggested for its location.

Ethiopia

The Ethiopian Orthodox Tewahedo Church claims to possess the Ark of the Covenant in Axum. [\[Wikipedia\]](#)

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



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



In early 1941, before U.S. entry into World War II, the United States Department of State commissioned a Disney goodwill tour of South America, intended to lead to a movie to be shown in the US, Central, and South America as part of the Good Neighbor Policy. This was being done because several Latin American governments had close ties with Nazi Germany, and the US government wanted to counteract those ties. Mickey Mouse and other Disney characters were popular in Latin America, and Walt Disney acted as ambassador. The tour, facilitated by Nelson Rockefeller, who had recently been appointed as Coordinator of Inter-American Affairs (CIAA), took Disney and a group of roughly twenty composers, artists, technicians, etc. from his studio to South America, mainly to Brazil and Argentina, but also to Chile and **Peru**. [Wikipedia]



Tom Simpson [+ Follow](#)

Three Caballeros - Donald Duck and Jose Carioca
Illustration (1944)

Uploaded on March 7, 2019

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The Three Caballeros is a 1944 American live-action animated musical package film produced by Walt Disney and released by RKO Radio Pictures. The film premiered in Mexico City on December 21, 1944. It was released in the United States on February 3, 1945 and in the United Kingdom in March 1945. It was the 7th Walt Disney animated feature film, and it marks the 10th anniversary of Donald Duck and plots an adventure through parts of Latin America, combining live-action and animation. This is the second of the six package films released by Walt Disney Productions in the 1940s, following *Saludos Amigos* (1942). It is also notable for being one of the first feature-length film to incorporate traditional animation with live-action actors. The film was produced as part of the studio's goodwill message for Latin America. The film stars Donald Duck, who in the course of the film is joined by old friend José Carioca, the cigar-smoking parrot from *Saludos Amigos*, who represents Brazil, and later becomes friends with a pistol-packing rooster named **Panchito Pistoles**, who represents **Mexico**. [Wikipedia]

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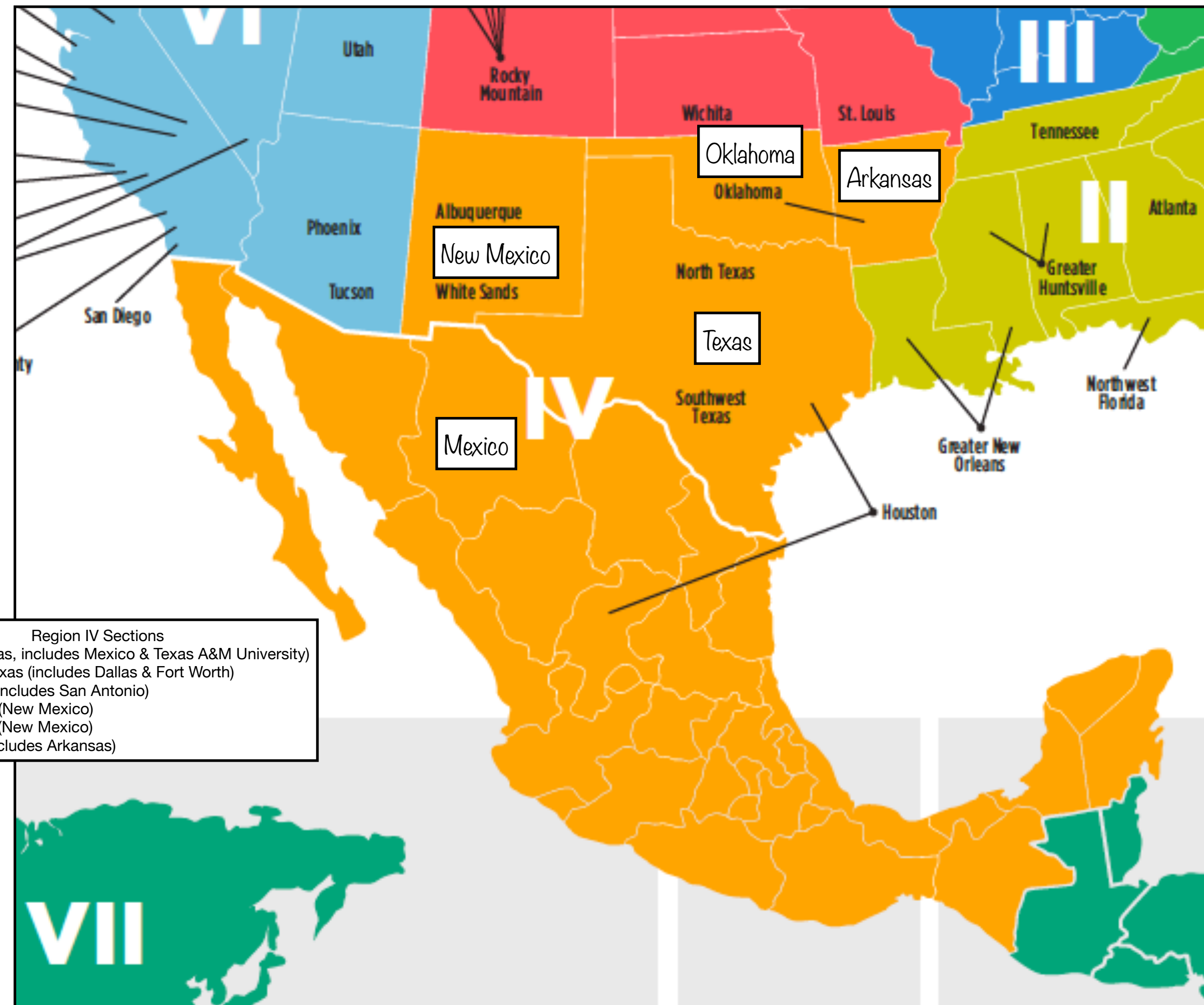
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[Mexico](#)



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 News Daily

Paywall after a few free articles

<https://mexiconewsdaily.com>



© WALT DISNEY PRODUCTIONS

WALT DISNEY'S FULL LENGTH FEATURE PRODUCTION
"THE THREE CABALLEROS"
In Multiplane Technicolor Distributed by RKO Radio Pictures

PERMISSION IS HEREBY GRANTED TO MAGAZINES AND NEWSPAPERS TO REPRODUCE THIS PICTURE ON CONDITION THAT IT IS ACCOMPANIED BY THE COPYRIGHT NOTICE "© WALT DISNEY PRODUCTIONS." PRINTED IN U.S.A.



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Uploaded on June 8, 2019

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Tom Simpson

Aurora Miranda with Donald Duck, Jose Carioca and Panchito Pistoles

Lobby card from *The Three Caballeros* (1944)

AIAA Houston Section History Technical Committee; Chair, Douglas Yazell

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History



The Guardian
For 200 years

Opinion Space
Could space-going billionaires be the vanguard of a cosmic revolution?
Martin Rees

For humanity truly to slip the surly bonds of Earth, private funds and intrepid thrill-seekers will be required

● Martin Rees is the astronomer royal

► Sat 30 Apr 2022 03:00 EDT

The Guardian
For 200 years

Oliver Milman
@olliemilman
► Mon 2 May 2022 09:02 EDT

New Mexico
Thousands flee New Mexico wildfire as blaze breaches containment lines

About 1,000 firefighters battle Calf Canyon fire, largest active wildfire in US amid warning that refusal to evacuate could be fatal

People have evacuated from the villages of Ledoux, Mora and Cleveland, located around 40 miles north-east of Santa Fe, to escape the Calf Canyon fire.

flickr

Ganesh Panneer

Taken on October 3, 2021
Some rights reserved

N318AS

Boeing 737-990 (N318AS) Alaska Airlines ("Going to Disney land") leaving San Jose (SJC)

** This livery is no longer active.

Glad I got a chance to spot this before this was repainted in a normal livery.