



1

movie			tropes			movie						
	n			n			n	avg	sd	min	max	
1. emerald forest	18		1. Adventure/Craft	24		african queen	66	11.8133	5.1845	5	16	
2. african queen	17		2. DeadlyRoadTrip	23		emerald forest	64	12.7056	5.4328	5	42	
3. avatar	28		3. DamselInDistress	21		avatar	8	11.8750	3.6011	5	16	
4. rio 2	26		4. RidiculouslyOffensiveHouse	21		rio 2	8	11.2500	2.3146	8	15	
5. anaconda	23		5. BoldExplosion	20		lord of the elves	7	9.5714	1.5319	7	11	
6. jamari! welcome to the jungle	23		6. StakesAreSissier	20		jamari! welcome to the jungle	6	12.5000	3.2711	8	17	
7. indigenous-chupacabra	20		7. NativeGuide	17		amazon queen	3	8.0000	0.0000	8	8	
8. lord of the elves	18		8. BigCreepyCrowties	16		apocalypse now	3	8.6000	3.6056	5	12	
9. predator	17		9. HollywoodNatives	16		indigenous-chupacabra	3	15.0000	7.2111	7	21	
10. the most dangerous game	17		10. ChasedByAngryNatives	15		predator	3	7.8667	1.1547	7	9	
11. larcen	16		11. Epomaniachumer	15		tarzan	3	10.6667	2.3094	8	12	
12. the lost city	16		12. LostJunk	15		the lost city	3	12.3333	1.1547	11	13	
13. dora and the lost city of gold	15		13. TroopKillsAndAdventure	15		avatar way of water	2	8.3000	4.9497	5	12	
14. snake island	14		14. EverythingWantsToKillYou	14		blood monkey	2	11.0000	0.0000	13	13	
15. tropic thunder	14		15. InevitableWaterfud	14		dora and the lost city of gold	2	11.0000	1.4142	10	12	
16. apocalypse now	13		16. NatureHates	14		piranhaconda	2	6.5000	3.5355	4	9	
17. blood monkey	13		17. NeverMakingOutNow	14		snake island	2	10.5000	0.7071	10	11	
18. avatar way of water	12		18. JungleDrums	13		the most dangerous game	2	11.0000	2.8284	9	13	
19. romancing the stone	12		19. EvilFishes	12		tropic thunder	3	8.0000	1.4342	7	9	
20. bride of the gorilla	11		20. Wrecking	12		amazon	1	8.0000	NA	8	8	
21. lost city of z	11		21. EpicColonizer	11		anaconda	1	23.0000	NA	23	23	
22. the beach	11		22. IdeneWaters	11		bride of the gorilla	1	11.0000	NA	11	11	
23. jungle book	10		23. TempleOfDown	11		embrace the serpent	1	4.0000	NA	4	4	
24. piranhaconda	10		24. InQueerTowQueer	9		ferrequisly: the last rainforest	1	4.0000	NA	4	4	
25. primal	10		25. KillerGorilla	9		jungle book	1	10.0000	NA	10	10	
26. amazon	8		26. ManiaMonkeys	8		lost city of z	1	11.0000	NA	11	11	
27. amazon queen	8		27. MuscularMakingMonkey	8		platoon	1	5.0000	NA	5	5	
28. the green inferno	6		28. TaramulaOnYourShoulder	8		primal	1	10.0000	NA	10	10	
29. platoon	5		29. GiveChesedWithAngryNatives	7		romancing the stone	1	12.0000	NA	12	12	
30. embrace the serpent	4		30. RiverOfInsanity	7		the beach	1	11.0000	NA	11	11	
31. ferrequisly: the last rainforest	4		31. TheChickDaughter	7		the green inferno	1	6.0000	NA	6	6	
			32. Bulungi	6								
			33. AngryAngryHippos	5								

2

Josep Borrell: EU's High Representative for Foreign Affairs and Security Policy

speech at the European Diplomatic Academy

EU's Borrell calls Europe 'garden,' rest of world a 'jungle'

Borrell, who has served in his capacity since December 2019, has been involved in many geopolitical arenas during his tenure.

By GIOV ZION GAO
OCTOBER 16, 2022 02:59 Updated: OCTOBER 16, 2022 11:37



Josep Borrell, speaks at a news conference on the Russian military operation against Ukraine, at EU headquarters in Brussels on Tuesday. (AP Photo/STEFANO DI EXPOSITO)

"Europe is a garden. We have built a garden. Everything works. It is the best combination of political freedom, economic prosperity and social cohesion that the humankind has been able to build - the three things together..."

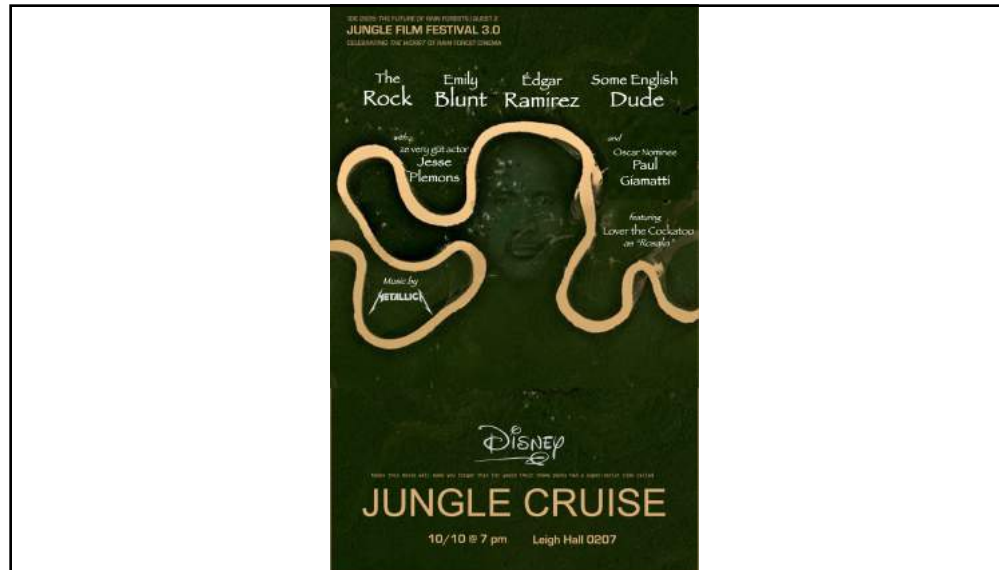
The rest of the world...is not exactly a garden. Most of the rest of the world is a jungle, and the jungle could invade the garden. The gardeners should take care of it, but they will not protect the garden by building walls. A nice small garden surrounded by high walls in order to prevent the jungle from coming in is not going to be a solution. Because the jungle has a strong growth capacity, and the wall will never be high enough in order to protect the garden.

The gardeners have to go to the jungle. Europeans have to be much more engaged with the rest of the world. Otherwise, the rest of the world will invade us, by different ways and means".

3



4



5



6

Indigenous people dependent on tropical forests

Africa

The Aka (Central African Republic and northern Congo), Baka or BaAka (southern Cameroon), and Twa (central Congo river basin). *Approx 130,000-170,000, low pop. density*

Asia

Mostly in remote parts of Malay peninsula, Borneo, the Andaman islands, the Philippines (Palawan island), and New Guinea.

Americas

An estimated 7-10 million Amerindians (the term for American Indigenous peoples) lived in American rainforests



7

Important:

not all forest-dependent peoples
are necessarily indigenous peoples

8

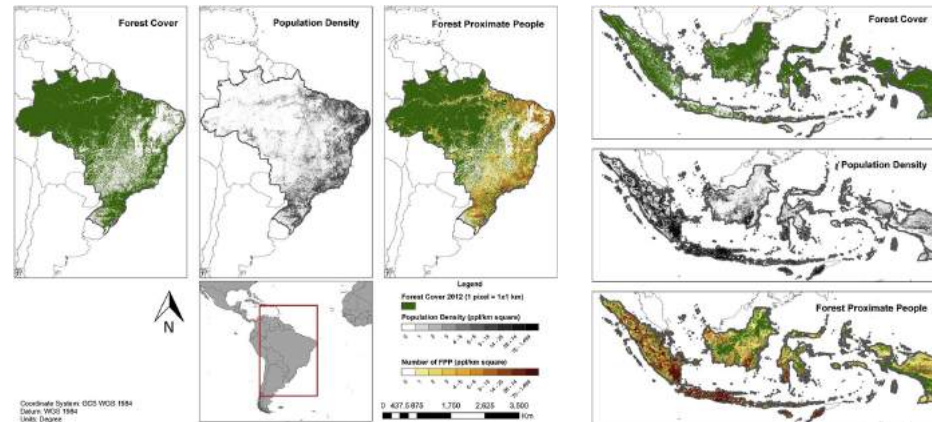


9

The degree to which forests support human livelihoods
and
the degree to which humans affect forests
depends in part on
how close people are to forests.

10

Globally: 1.6 billion rural people live within 5 km of a forest.
64.5% (just over 1 bi) are in tropical countries



Move beyond "Forest-dependent People" to "Forest-proximate people"

11

Kuala Lumpur, Malaysia



12



13



14



15

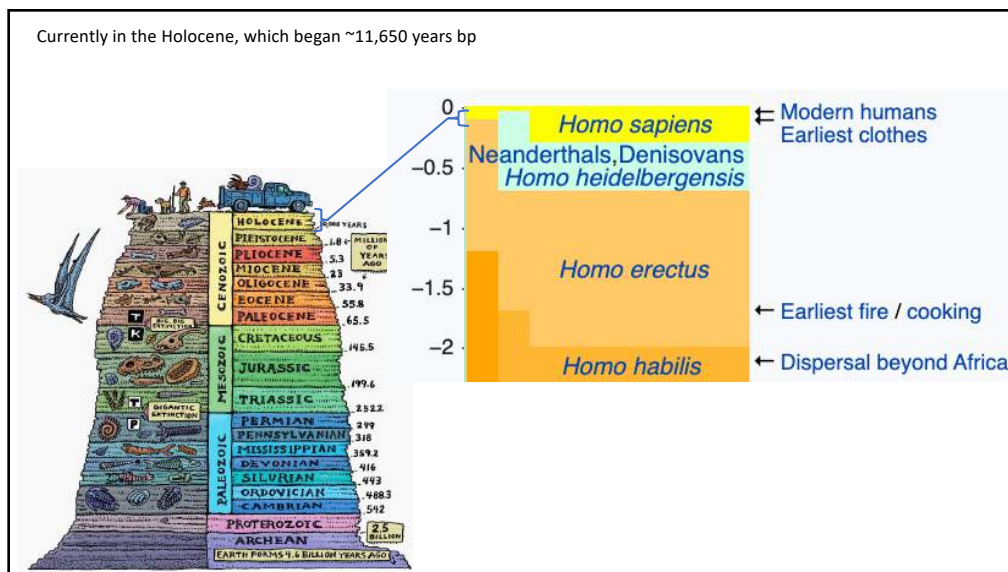
When did humans start living in rain forests?



16



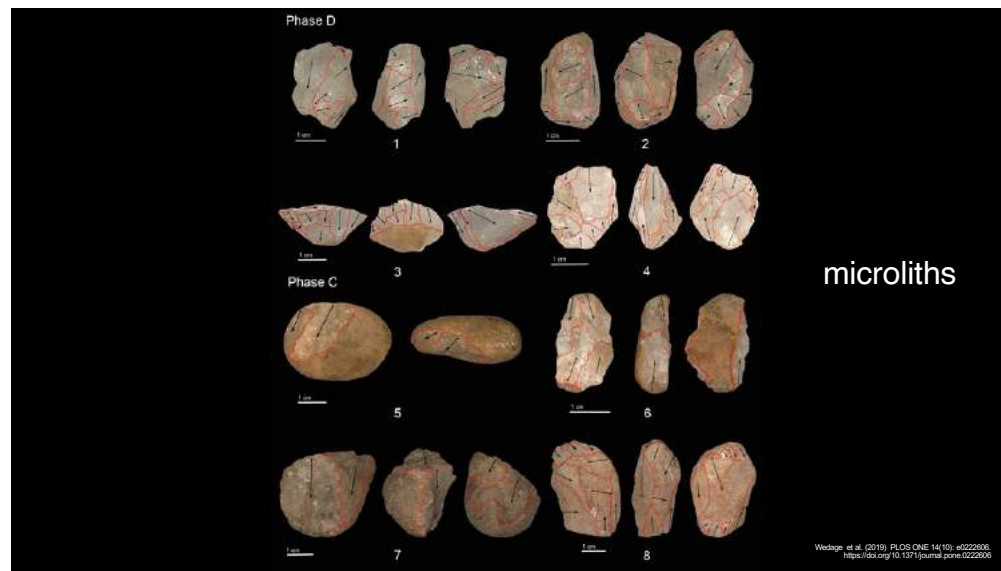
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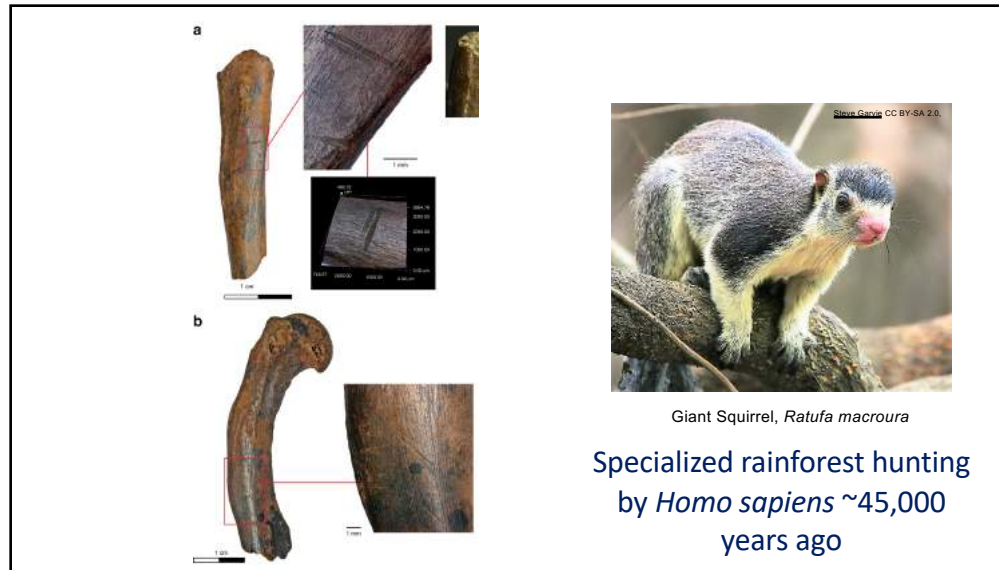
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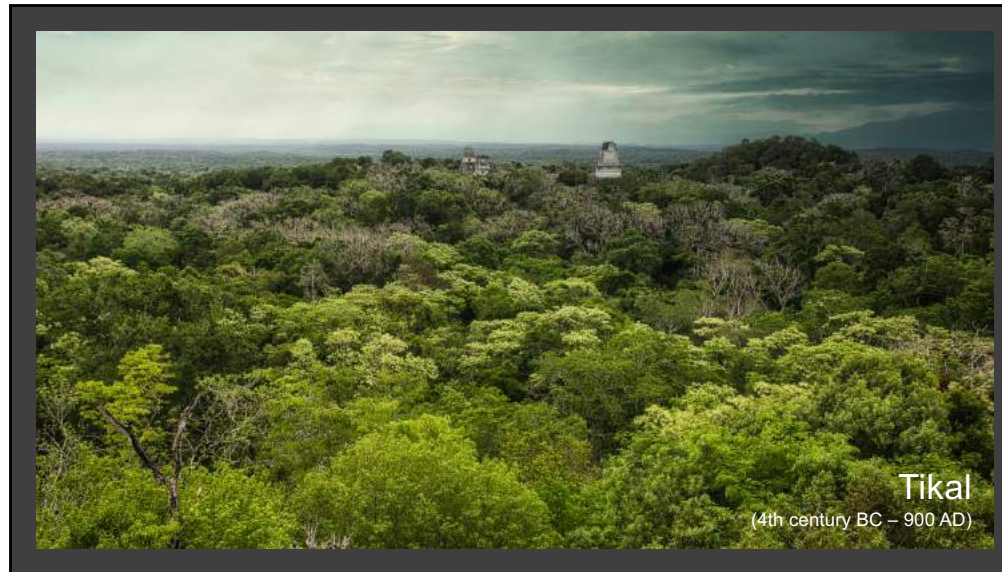
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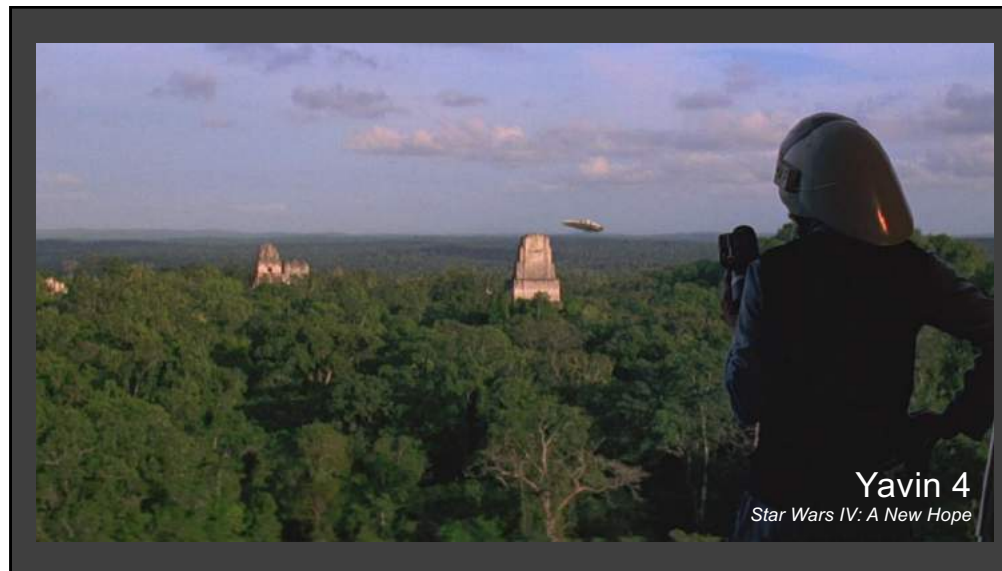
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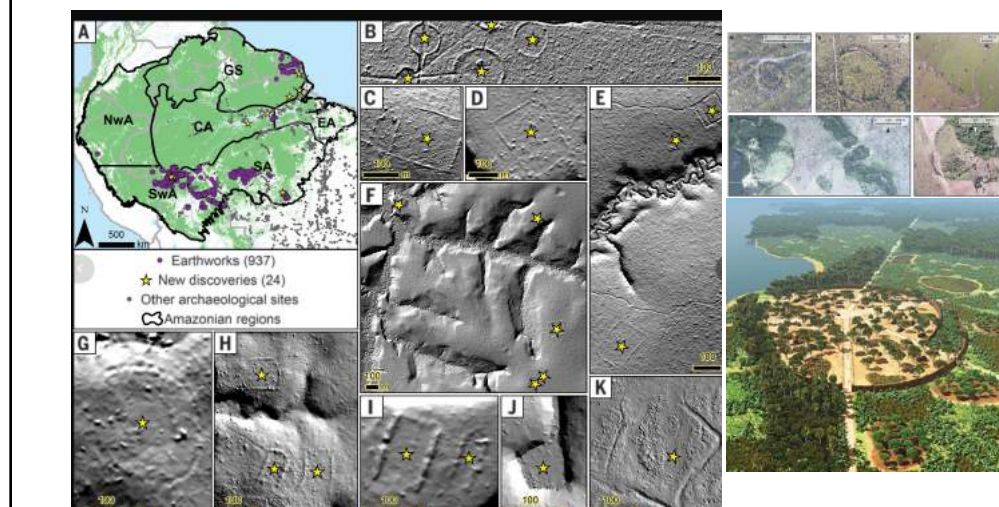
24

1492

Americas: 60 million people
Europe: 70-88 million

25

Amazonia: 8-20 million



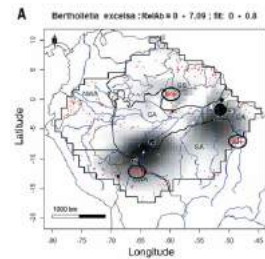
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how did Amerindians shape rain forests?

Plant domestication in Amazonia started >8000 B.P.

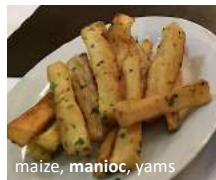


Mauritia flexuosa
Euterpe oleracea
E. precatoria
Oenocarpus bataua
Bactris gasipaes



27

Theobroma cacao: 5000 years



maize, manioc, yams

Coffea sp (coffee), *Elaeis guineensis* (oil palm), bananas



28

Ajan Kloss: jungle moon located in the Outer Rim Territories used as a base by The Resistance in The Rise of Skywalker.



29

Most of the nutrients in Tropical Rain Forests are in the living (tree) biomass.



30

When tropical forests are cleared and burned, most nutrients are lost in smoke and ash and soil erosion.



If severe enough, these ecosystems can take centuries to return to their previous state.

“The Paradox of Luxuriance”

31

Amazonian Dark Earths (*Terra Preta do Indio*)



Fig. 1. Typical profiles of “Terra Preta” (a) and Oxisol (b) sites
teau 150–200 m above the Amazon, which is covered by

Glaser et al. 2001

32

90%

of the indigenous population
was dead by the early 1600s

(>50 million)

disease
(smallpox, influenza, malaria)
slavery

33

Contemporary Population of Indigenous Peoples in the Americas

~32 million

Peru (45%)



Bolivia (62%)



34



35



36

Maya

Ethnolinguistic Group

S. Mexico, Guatemala, Belize, El Salvador, Honduras

~ 7 million people

32 languages



Font size = relative size of speaker population.

Yucatec: 900,000 K'iche': 400,000

100,000–500,000 | 10,000–100,000 | <10,000.

37

200,000

38


LATIN AMERICA

Killings Of Guatemala's Indigenous Activists Raise Specter Of Human Rights Crisis

January 22, 2019 - 9:45 PM ET
Revised on 01/23/2019 09:45 PM ET

PODIA MARTIN

4-Minute Listen



Francisco Chaves Raymundo (left) and Gaspar Cobo Cortes were in El Paso, Texas, on April 23. They waited in Mexico for 11 months to get asylum in the U.S. (AP/WIDE WORLD FOR THE BOSTON GLOBE)

[Leer en español](#) | [Read in Spanish](#)

El PASO — They left their Ixil Maya town deep in the Cuchumatanes mountains of Guatemala just before dawn and without much time to say goodbye.

Francisco Chaves Raymundo, 45, and Gaspar Cobo Cortes, 32, had been part of a tight circle of indigenous activists who in the spring of 2013 helped bring a military dictator to trial over the 1982 genocide of the Ixil people, a Mayan ethnic group that became one of the main targets of systematic racism, rape, and forced displacement during the Guatemalan civil war.

npr

The Boston Globe

39



"55-year-old Candelaria Pec (center, in blue) stands with other women near a communal garden. In addition to growing food for their families, the women use ingredients from their farms and garden to make and market organic shampoo. The women now produce shampoo in bigger batches and in different varieties -- such as aloe, cacao, avocado and honey -- and sell them in local markets.

"I joined this group because I saw the need in my household," says Candelaria Pec. "With the assistance of the project, we have started growing crops, improved our living conditions."

Photo: JIN Women (CC BY-NC-ND 2.0)

40

Break

41



42