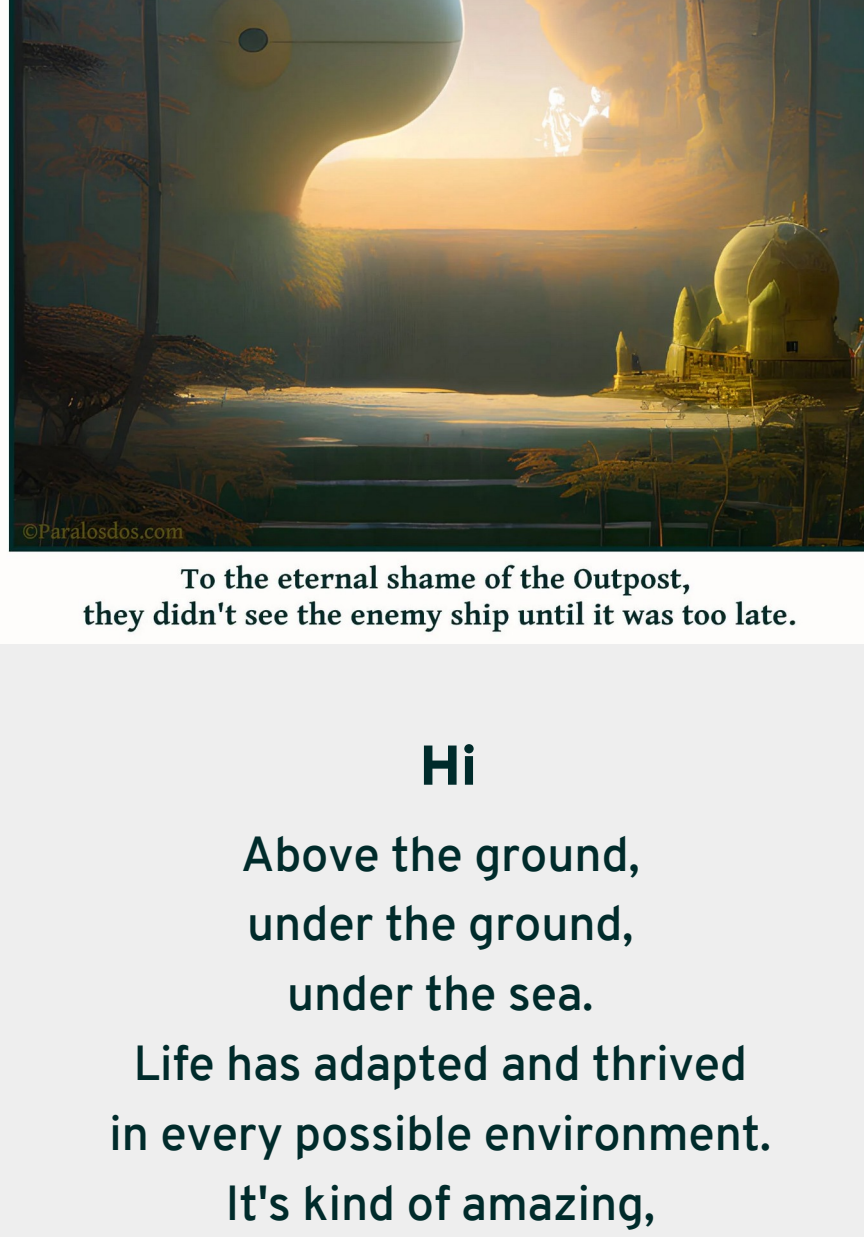


Change Happens

Have a great day,
find your way

The Alien Life



To the eternal shame of the Outpost,
they didn't see the enemy ship until it was too late.

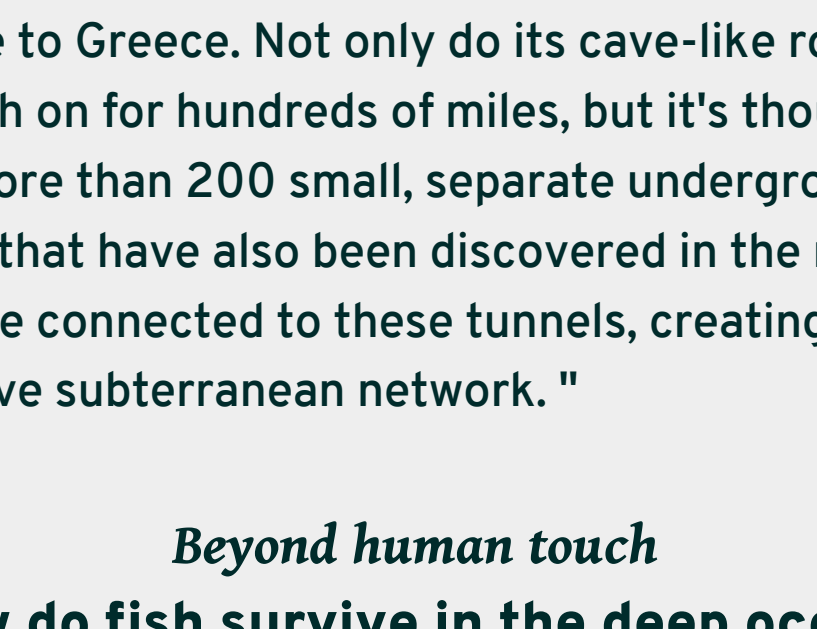
Hi

Above the ground,
under the ground,
under the sea.

Life has adapted and thrived
in every possible environment.

It's kind of amazing,
this niche existence.

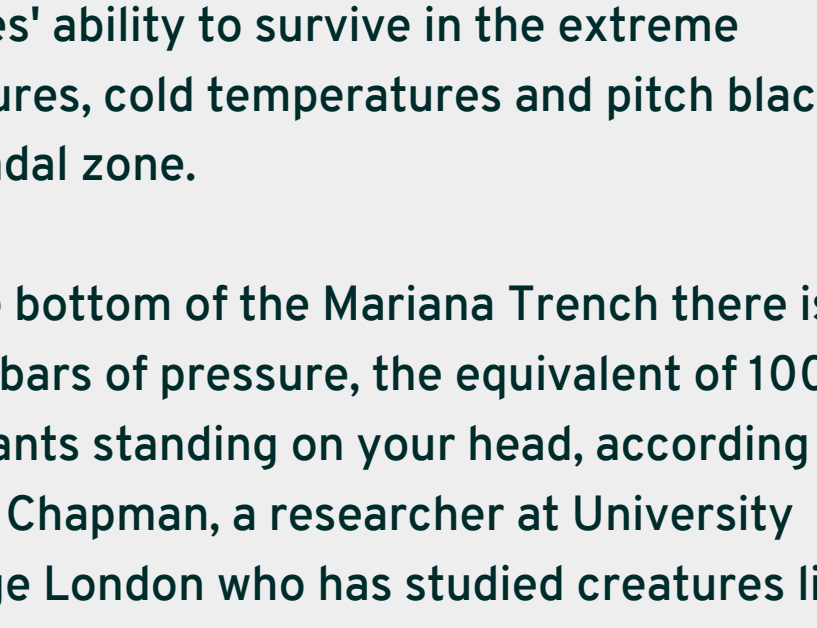
Not for claustrophobics Turkey's underground city of 20,000 people



" The ancient city of Elengubu, known today as Derinkuyu, burrows more than 85m below the Earth's surface, encompassing 18 levels of tunnels. The largest excavated underground city in the world, it was in near-constant use for thousands of years, changing hands from the Phrygians to the Persians to the Christians of the Byzantine Era. It was finally abandoned in the 1920s by the Cappadocian Greeks when they faced defeat during the Greco-Turkish war and fled abruptly en masse to Greece. Not only do its cave-like rooms stretch on for hundreds of miles, but it's thought the more than 200 small, separate underground cities that have also been discovered in the region may be connected to these tunnels, creating a massive subterranean network. "

Beyond human touch

How do fish survive in the deep ocean?



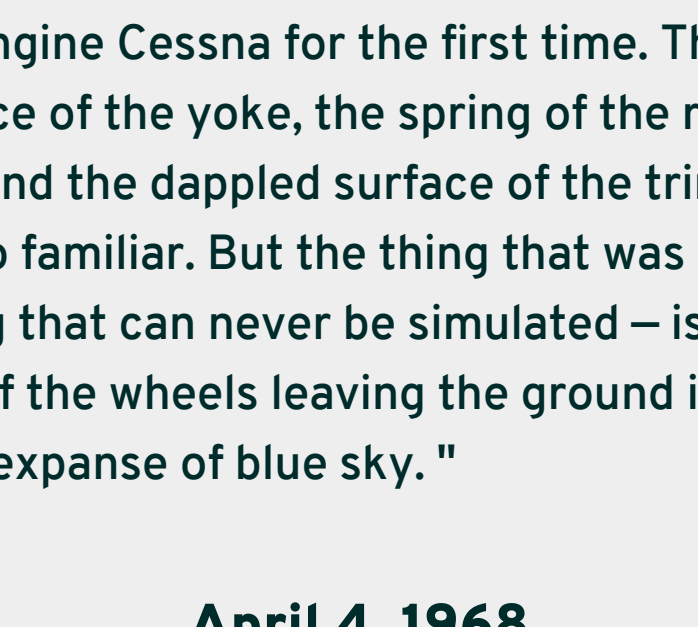
" Scientists are intrigued by these discoveries and species' ability to survive in the extreme pressures, cold temperatures and pitch black of the hadal zone.

At the bottom of the Mariana Trench there is 1,086 bars of pressure, the equivalent of 100 elephants standing on your head, according to Abbie Chapman, a researcher at University College London who has studied creatures living around hydrothermal vents.

How can creatures thrive in such extreme environments? "

Earthbound flight

The sky's the limit



" In my experience, I found that building a home flight sim and investing in a semirealistic interface was helpful in terms of mastering the basics of a real plane's control surface. Still, I was still surprised at how foreign it felt to take off in a real single-engine Cessna for the first time. The resistance of the yoke, the spring of the rudder pedals, and the dappled surface of the trim wheel all felt so familiar. But the thing that was missing – the thing that can never be simulated – is the feeling of the wheels leaving the ground into an endless expanse of blue sky. "

April 4, 1968

Martin Luther King, Jr

Assassinated

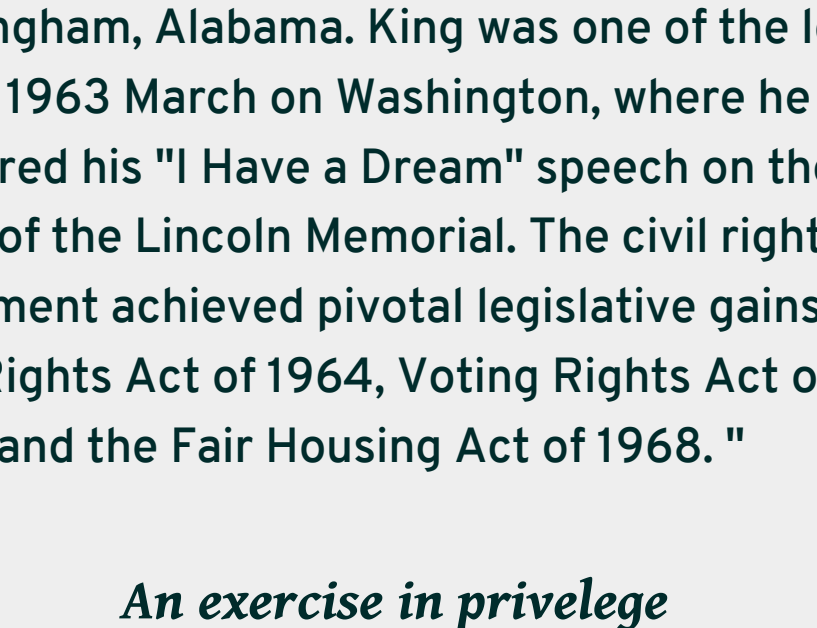


Wiki Rabbit Hole

" King participated in and led marches for the right to vote, desegregation, labor rights, and other civil rights.[1] He oversaw the 1955 Montgomery bus boycott and later became the first president of the Southern Christian Leadership Conference (SCLC). As president of the SCLC, he led the unsuccessful Albany Movement in Albany, Georgia, and helped organize some of the nonviolent 1963 protests in Birmingham, Alabama. King was one of the leaders of the 1963 March on Washington, where he delivered his "I Have a Dream" speech on the steps of the Lincoln Memorial. The civil rights movement achieved pivotal legislative gains in the Civil Rights Act of 1964, Voting Rights Act of 1965, and the Fair Housing Act of 1968. "

An exercise in privelege

The first round-the-world passenger cruise took place 100 years ago

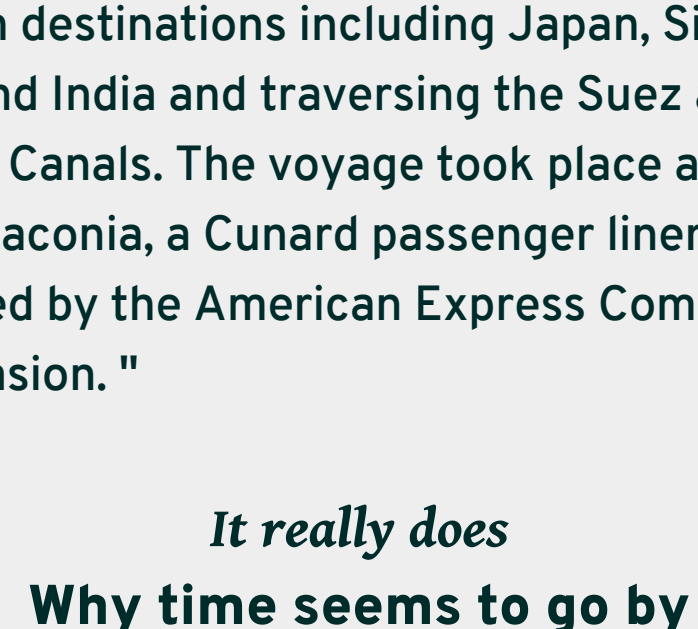


" On March 30, 1923, the world's first continuous passenger cruise ship arrived back in New York City after completing a 130-day voyage. "

" This six-month trip was the first of its kind, paving the way for the world cruises of today, taking in destinations including Japan, Singapore, Egypt and India and traversing the Suez and Panama Canals. The voyage took place aboard the SS Laconia, a Cunard passenger liner chartered by the American Express Company for the occasion. "

It really does

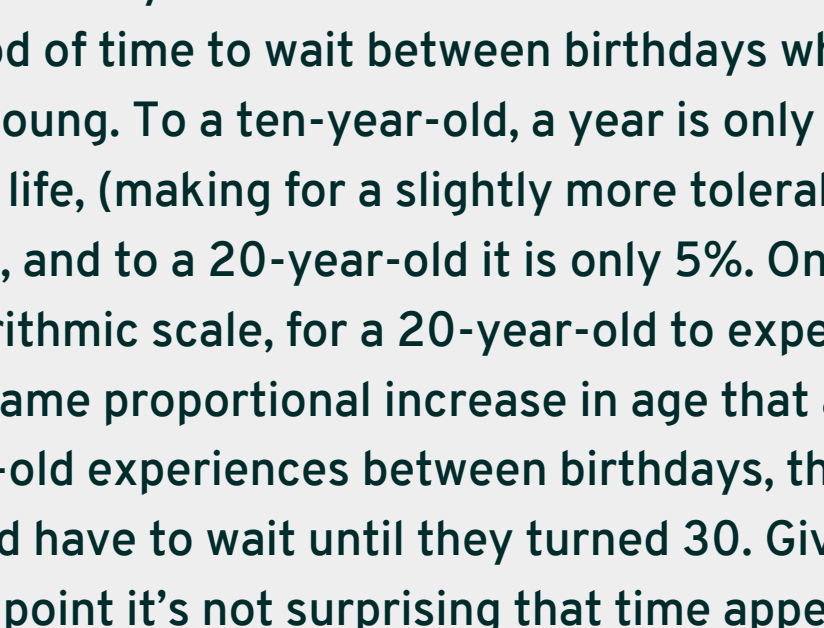
Why time seems to go by more quickly as we get older



" To a two-year-old, a year is half of their life, which is why it seems such an extraordinary long period of time to wait between birthdays when you are young. To a ten-year-old, a year is only 10% of their life, (making for a slightly more tolerable wait), and to a 20-year-old it is only 5%. On the logarithmic scale, for a 20-year-old to experience the same proportional increase in age that a two-year-old experiences between birthdays, they would have to wait until they turned 30. Given this view point it's not surprising that time appears to accelerate as we grow older. "

The ultimate good with the bad

The surprising ways cellphones have changed our lives

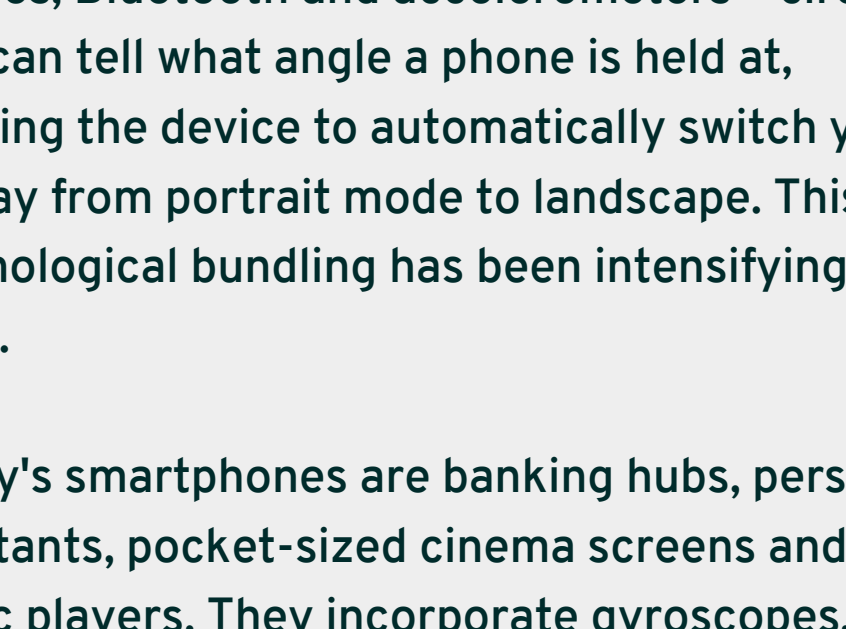


" Hence the early smartphones' inclusion of internet browsers, cameras, location services, torches, Bluetooth and accelerometers – circuitry that can tell what angle a phone is held at, allowing the device to automatically switch your display from portrait mode to landscape. This technological bundling has been intensifying ever since.

Today's smartphones are banking hubs, personal assistants, pocket-sized cinema screens and music players. They incorporate gyroscopes, barometers, thermometers, magnetometers, infra-red sensors and fingerprint sensors. "

"All the darkness of the world joined together cannot put out the light of one small candle."

Reza Deghati



it's your life
you understand



Please feel free to forward *Change Happens* to anyone you think might enjoy it and have a most excellent day