

## Freaks Of Nature

12 X 30 MINUTES

EPISODIC BREAKDOWN

### 1. Ice Proof

Wim Hof claims he's able to survive being immersed in ice by 'switching off' his body's natural reaction to cold, but can he really withstand  $-20^{\circ}\text{C}$ , for 90 minutes? Also, scientists believe he may also have the ability to control his immune system. In a ground breaking experiment, Wim will be injected with a virus to find out if he can fight off a lethal disease using his very own superpower.

### 2. Human Submarine

William Trubridge is a purist free-diver and the first man to go beyond 100 metres, unassisted, on a single breath of air. How can he survive for so long, and how does his body cope with the incredible pressure at this depth? We join William in the Bahamas as he attempts his deepest ever dive.

### 3. Volcano Man

Geoff Mackley abseils into the jaws of an active volcano, wearing nothing more than a thin foil suit! We test the suit in Hawaii before finding out if Geoff can get closer than any man has ever been to the violent lava inside our planet and live to tell the tale.

### 4. Altitude Proof

Don Bowie claims that he can climb the world's highest mountains using no supplemental oxygen. We meet Don on the summit of Mount Whitney. So does he possess some genetic mutation that makes him immune to the lethal effects of low air pressure known as hypoxia? We follow him to an altitude chamber in Colorado to test his limits.

### 5. Heat Wave

Scott Jurek is an ultra-marathon runner who claims he can run for hours in the hottest places on earth. We catch up with Scott in Death Valley where he demonstrates his extraordinary stamina by running in the warmest place in America. Tyler then takes Scott to a human performance lab, to push his abilities to the max, challenging him to run for over an hour in  $140^{\circ}$  heat, the hottest temperature ever recorded on earth.

## 6. Lightning Man

Austin Richards is a mad scientist who understands lightning better than anyone, and has built a machine that harnesses its power. It also allows him to fire a lightning bolt, at a target! We meet a scientist who shows him the effect a bolt would have on the human body.

## 7. Tsunami Man

Laird Hamilton is the best-known surfer on the planet. He has ridden waves over 80ft high and has even designed a new board that allows him to 'fly' over the wave, reaching incredible speeds. But can he surf a wave that matches the force and speed of a tsunami?

## 8. Wind Cheater

Heinz Zak goes toe to toe with fear and with Mother Nature, performing deadly high-wire stunts in the most extreme locations imaginable. We explore how Heinz is able to take on such a death defying challenge, by testing his limits in the most powerful wind tunnel on earth.

## 9. Human Eclipse

Justin Louchart may be blind but he has mastered the ability of flash sonar and can map objects in any environment. We join Justin in one of Colorado's extreme environments to put him to the test. Can he perform his bat-like echolocation in such inhospitable circumstances?

## 10. Magnet Man

Mikhail Vasilyev can harness one of the planet's most mysterious forces, magnetism, using it to stick huge objects to his body. We bring Mikhail to the US, challenging him to stick a piece of metal weighing more than a human being to his chest!

## 11. G Force

Sean Tucker has trained his body to withstand G Forces that would cause any normal person's brain to shut down. Sean goes up for a test flight and experiences zero gravity, before he goes face to face with more G Force than that experienced by a fighter pilot, and they use special suits to keep them alive. Sean's only protection is his freakish power!

## 12. Splash

Darren Taylor can somehow survive a 35ft high-dive into less than 12 inches of water. In the blustery conditions of the Rocky Mountains, Darren attempts to set a new record, where the impact on his body measure over 4 tonnes, so how can he survive something that would kill any other human?

