

Atmosphere

10000m

9000m

8000m

7000m

6000m

5000m

4000m

3000m

2000m

1000m

Sea Level

Pressurised Flight cabin slightly under 1 Atm

Airliners Fly at approx 10000m

29029ft 8848m Everest Summit

South East Ridge Nepal

North East Ridge Tibet

7920m Camp Four

7470m Camp Three

6500m Camp Two

6065m Camp One

Kilimanjaro 5895m

5390m Everest Base Camp

Mont Blanc Alps 4808m

Ben Nevis 1344m

Start of Death Zone

Extreme Altitude

High Altitude

Human Life not Sustainable
Hydration and Digestion not possible

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Sea Level 101325 Pa = 1 Atm

30000Pa

1/3 Atm

One third the available oxygen at sea level

50000Pa

1/2 Atm

Half the available oxygen at sea level

Absolute Pressure Atmospheres