EVEREST: A COMPARATIVE STUDY OF HEIGHT AND HUMAN ACHIEVEMENT

INTRODUCTION

Mount Everest, the highest point on Earth, lies 8,848 m above sea level on the border of Nepal and China. Towering 1,886m above Aconcagua in Argentina, the next tallest peak, and over 17 times the height of the tallest man-made freestanding structure above sea-level, the CN Tower in Canada, Everest has remained the benchmark of achievment of mankind's triumph over nature. At the end of the 2004 climbing season, humans have successfully summitted a total of 2,238 times while Everest claimed 186 lives.

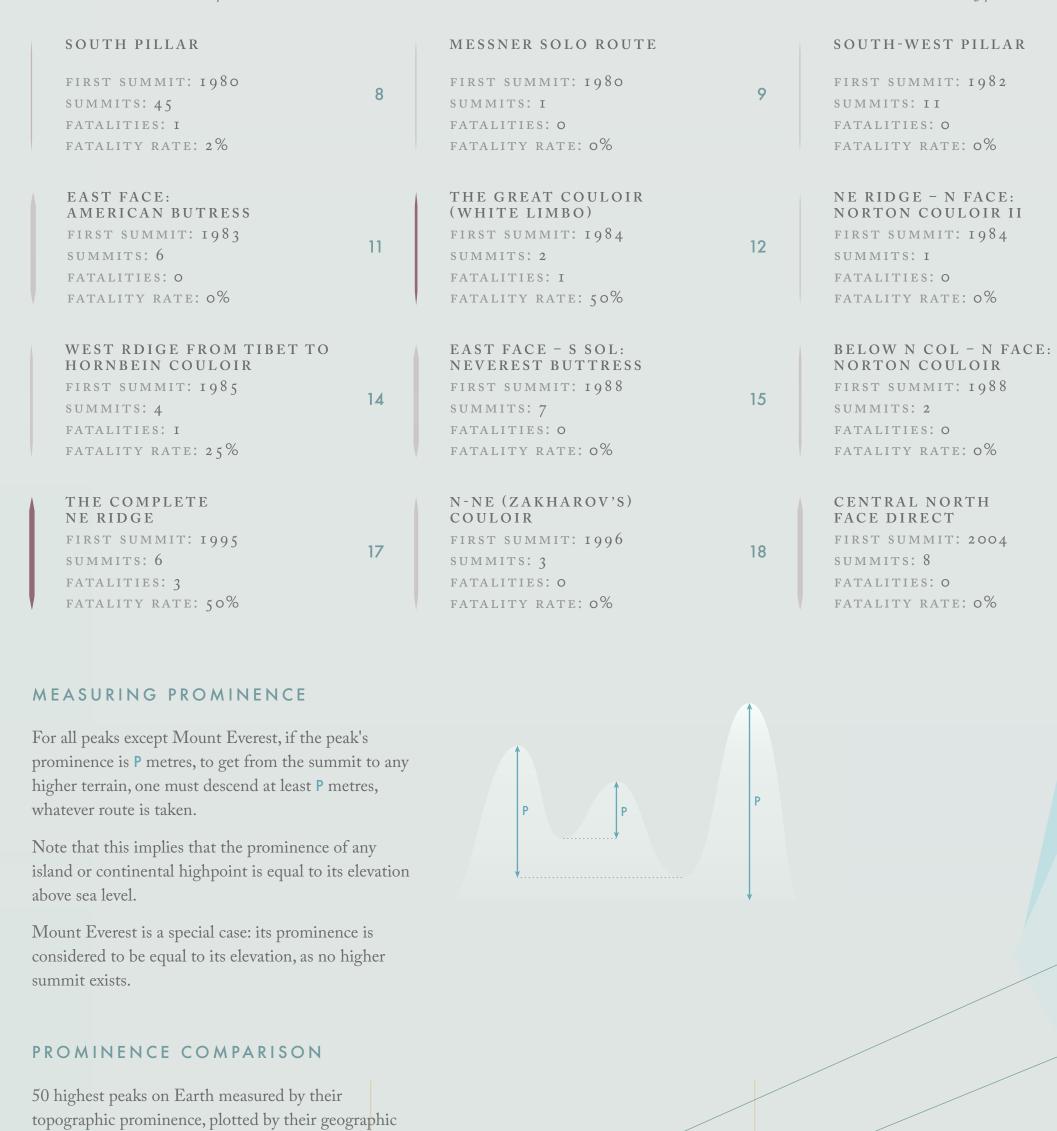
Through a careful study of fatality rate on the 18 routes to summit Everest, a timeline detailing events leading to the first successful ascent to the summit, a height and geographic comparison of Everest to the 49 most prominent peaks in the world, and a timeline tracking human architectural progress, judge for yourself the winner of the competition between human and nature.

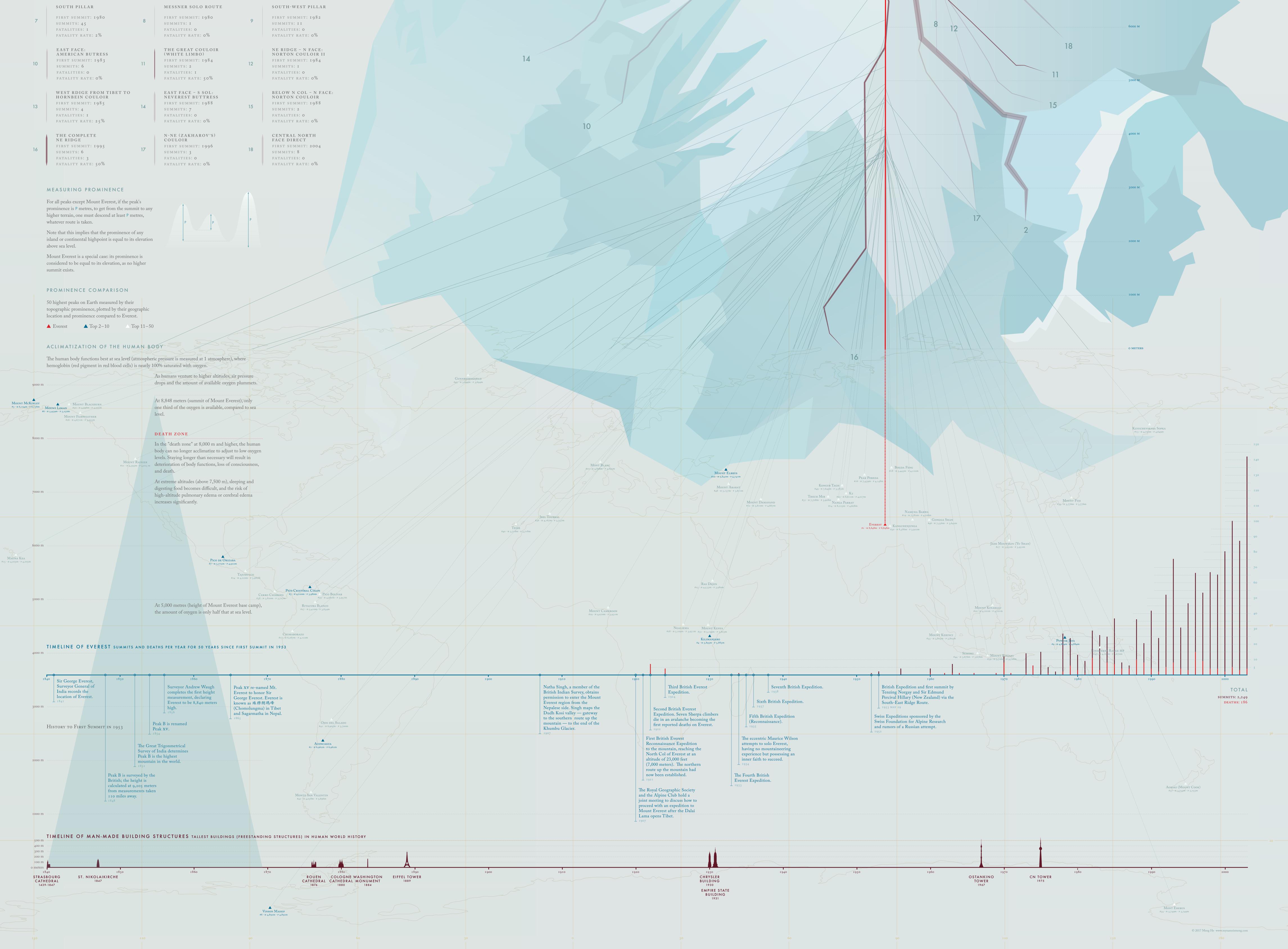
18 ROUTES TO ASCEND EVEREST

Routes are traced in black, with line-width in proportion to the number of successful summits, and transparency in proportion to the fatality rate (calculated by fatalities / summits); the more summits, the wider the line, the higher the fatality rate, the darker the line.

A detailed figure breakdown appears below for each of the 18 routes (numbered in chronological order).

1	SOUTH-EAST RIDGE STANDARD FIRST SUMMIT: 1953 SUMMITS: 1140 FATALITIES: 80 FATALITY RATE: 7%	2	NORTH-EAST RIDGE STANDARD FIRST SUMMIT: 1960 SUMMITS: 655 FATALITIES: 62 FATALITY RATE: 9%	3	WEST RIDGE/HORNBEIN COULOIR ROUTE FIRST SUMMIT: 1963 SUMMITS: 5 FATALITIES: 9 FATALITY RATE: 180%
	SOUTH-WEST FACE		WEST RIDGE DIRECT		JAPANESE COULOIR
4	FIRST SUMMIT: 1975 SUMMITS: 15 FATALITIES: 4 FATALITY RATE: 27%	5	FIRST SUMMIT: 1979 SUMMITS: 10 FATALITIES: 11 FATALITY RATE: 110%	6	FIRST SUMMIT: 1980 SUMMITS: 7 FATALITIES: 4 FATALITY RATE: 57%





9000 M