

The contributions of Andrea Wulf, Juan Pimentel, Sandra Rebok, Jaime Labastida, and Miguel Ángel Puig-Samper, among many others, are behind this story of the journeys of Alexander von Humboldt.

The journal "quotes" in the book are not actually by Humboldt, but they capture the spirit of this extraordinary, visionary scientist. They reflect both his experiences and his emotions.

The scales on the maps provide an approximate idea of the distances traveled or the altitudes climbed by Humboldt on his journeys and expeditions.





Rocío Martínez

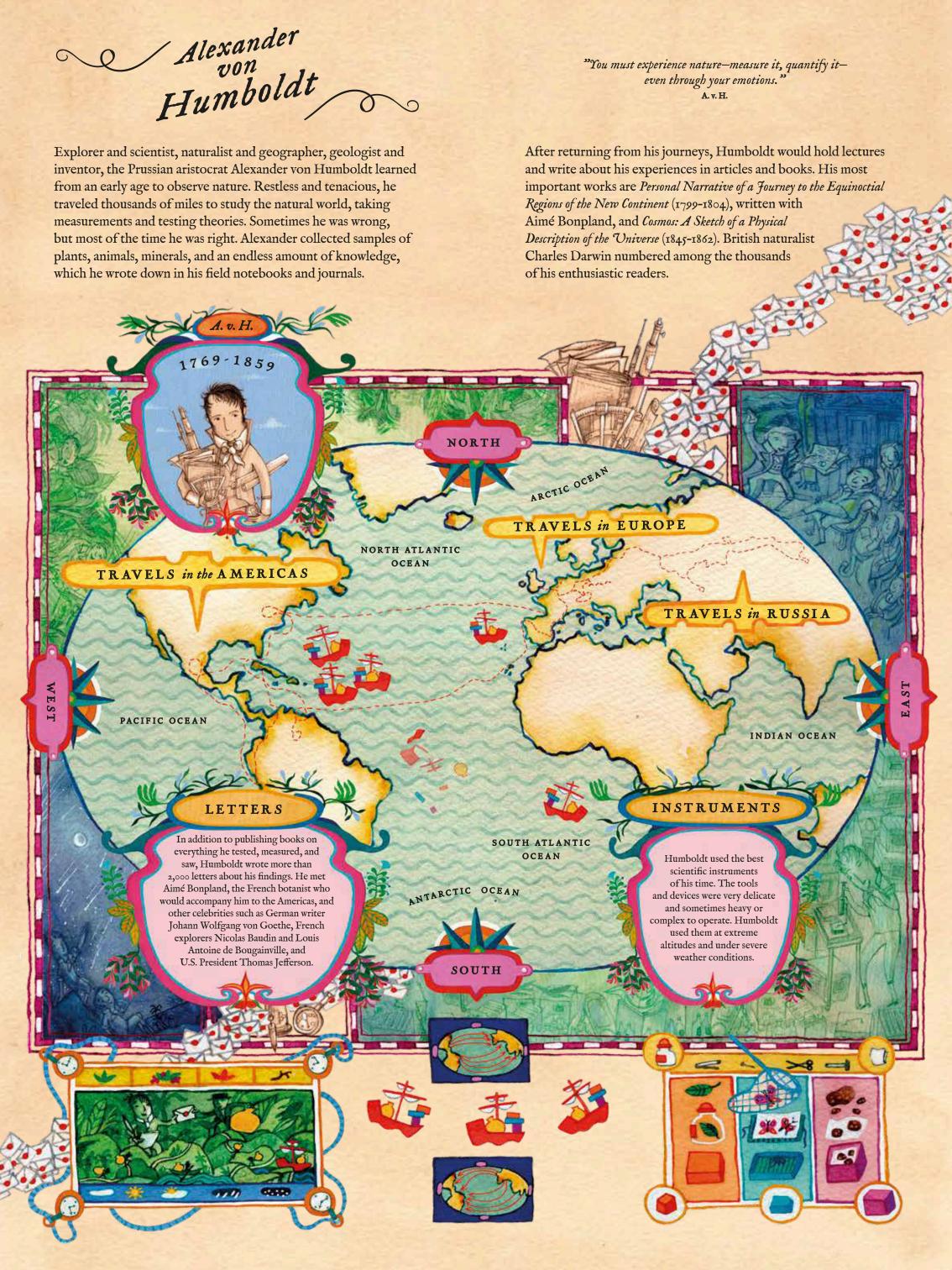
Alexander von Humboldt

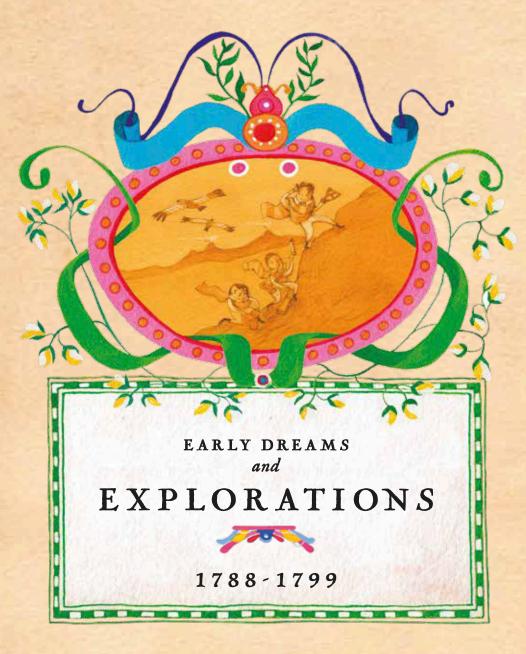
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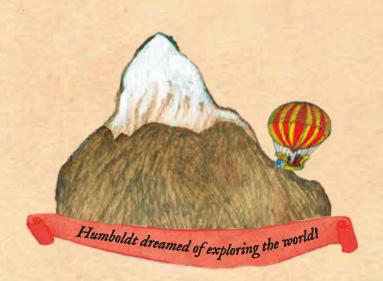


Humboldt's first encounter with travel was through maps. When he was 6 years old and living at Tegel Palace in Berlin, his tutor, the eminent teacher Joachim Heinrich Campe, would allow Humboldt to look at the maps only when he had finished his economics and Latin lessons.

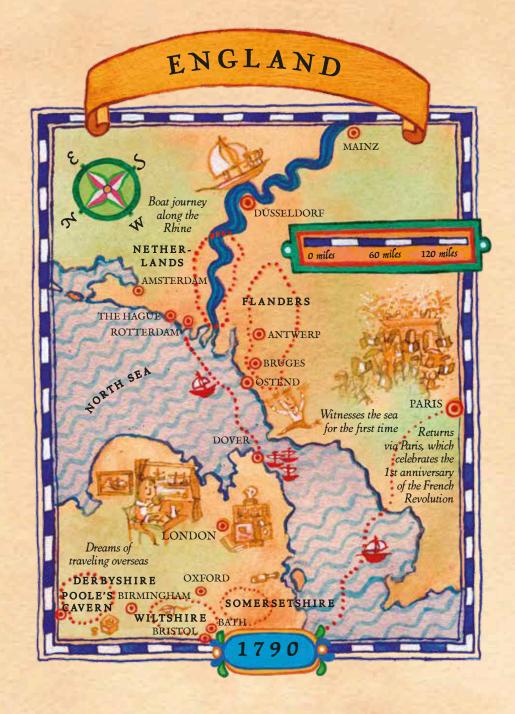
The journals of explorers who had circumnavigated the world, such as Captain James Cook (1728-1779) and the Louis Antoine de Bougainville (1729-1811), encouraged him to dream of setting foot in unknown and unexplored places.

But before setting off on adventures, he still had to educate himself, studying subjects such as botany and zoology, learning languages, and meeting people willing to support his projects. In 1788, Humboldt enrolled at university and began traveling around Europe. He visited different places in Germany, as well as Flanders (now part of Belgium), the Netherlands, and England.

Searching for new sources of knowledge was in the spirit of the age. To expand, confirm, and correct what was then known became Humboldt's calling. And although he was unable to join any of the great scientific expeditions of the age, his ambitions were beginning to become a reality.







EXPLORER of NEW WORLDS

The Young Alexander

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Humboldt was born in Berlin in 1769 into a noble Prussian family. He grew up during the Age of Enlightenment, when knowledge and empirical evidence were adopted as tools for understanding the world. That is why he wrote down, calculated, and classified everything!

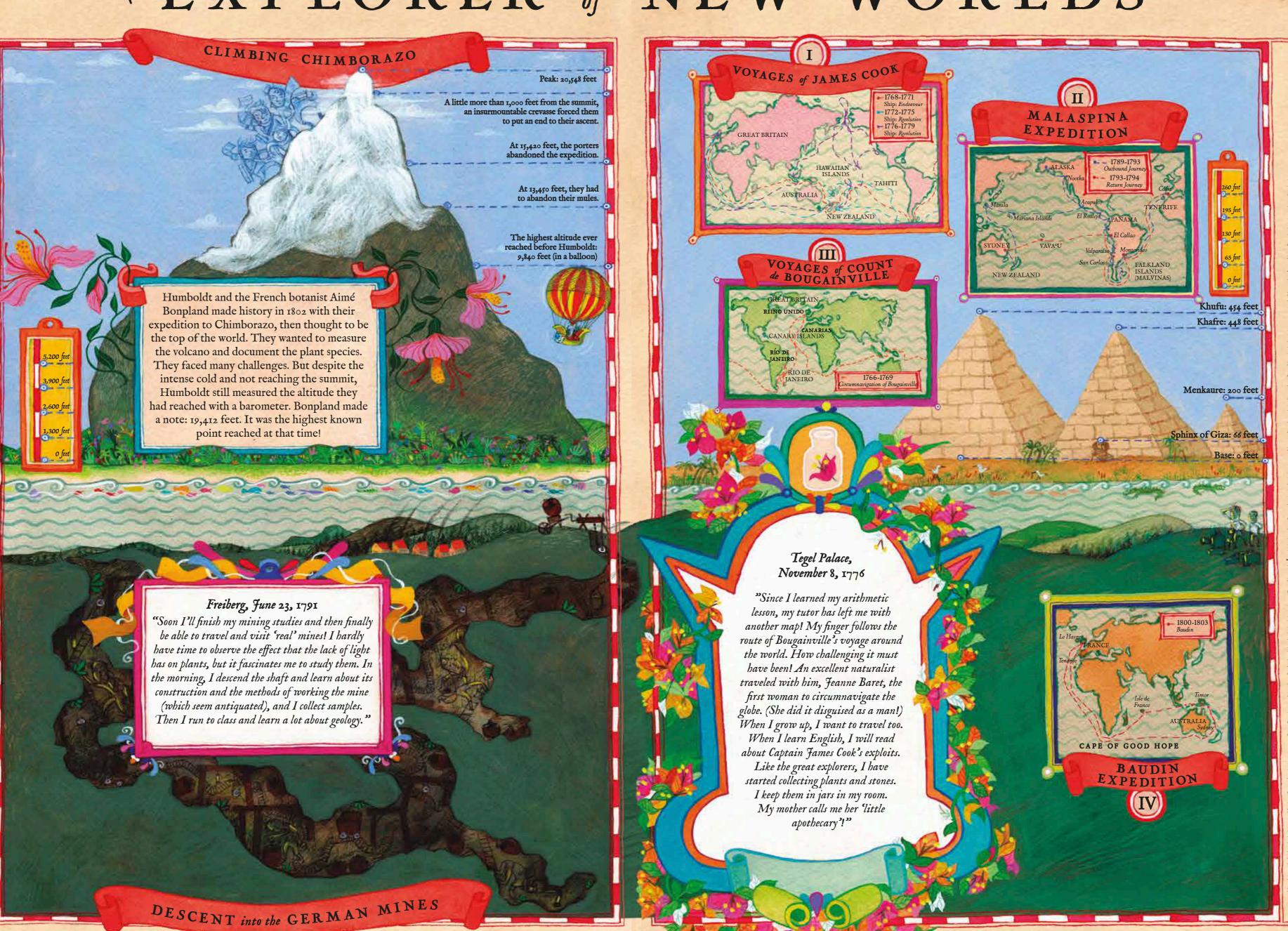
From a very young age, Alexander went on long hikes into the mountains. There he collected plants and minerals, calculated the atmospheric pressure, and took measurements. These outings prepared him for the high peaks around the world he would climb one day.

Alexander studied at the Mining Academy in Freiberg (a German city in Saxony) and became a mines inspector there. The job allowed him to travel.

He lived in various German cities and in France, and eventually traveled around Europe and the Americas. Along the way, he met many famous people.

Alexander wanted to explore the world. And in time, he would! One of the expeditions that would make him most famous was climbing Chimborazo (1802), a volcano in the Ecuadorian Andes, then thought to be the highest peak on the planet.

He was very determined and daring. Although he tried to join some of the great scientific expeditions of his time, for an assortment of reasons he never did and had to finance his trips out of his own pocket.



The Great Scientific Expeditions of the Era

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British explorer James
Cook made 3 expeditions
to the Pacific (17681779). He was the first
European to set foot
on the Hawaiian Islands
and the eastern coast of
Australia. He explored
the Antarctic Ocean
and was the first to circle
New Zealand.

II

Italian explorer Alejandro Malaspina undertook a political-scientific expedition through the Americas, Asia, and Oceania (1789-1794) that discovered many unknown species, bringing back plant and animal specimens.

III

Louis-Antoine de
Bougainville, captained
the first French
expedition to circle
the world (1766-1769).
In Brazil, the botanist
Jeanne Baret collected
the bougainvillea flower
and named it after their
commander.

IV

In 1798, on his trip to England, Humboldt met Bougainville, who proposed he join the expedition to Australia that he was planning with Nicolas Baudin. However, the expedition could not take place due to lack of funds.

Humboldt also tried to join the scientific expedition that accompanied French general Napoleon Bonaparte in his campaign across Egypt. But there were problems with the ship that was to take him from Marseille to Algiers, so he could not enlist.