

Happily for the more tender-minded and the more timid, the trunks of the trees, the leaves, and the smoke had concealed much of that which passed, and night shortly after drew its veil over the lake, and the whole of that seemingly interminable wilderness; which may be said to have then stretched, with few and immaterial interruptions, from the banks of the Hudson to the shores of the Pacific Ocean. The great square of the capital was filled to a considerable depth with mould brought with incredible labor up the steep slopes of the Cordilleras from the distant shores of the Pacific Ocean. Looking up and down the 73d meridian as it crossed Peru from the Amazon Valley to the Pacific Ocean, I saw that it passed very near Choquequirau, and actually traversed those very lands “behind the Ranges” which had been beckoning to me. Conversely, the winds that come from the warm Pacific Ocean strike a cold area over the frigid Humboldt Current, which sweeps up along the west coast of South America. Far to the southwest we imagined we could see the faint blue of the Pacific Ocean, but it was very dim. The “medicines” included such minerals as iron ore and sulphur; such vegetables as dried seeds, roots, and the leaves of plants domesticated hundreds of years ago by the Incas or gathered in the tropical jungles of the lower Urubamba Valley; and such animals as starfish brought from the Pacific Ocean. In the words of Mr. Smith: The object of the expedition was purely for the purpose of exploring and otherwise getting scientific information about the great territory between the Missouri frontier and the Pacific Ocean. This extraordinary fact accounts for the Great Basin, and shows that there must be a system of small lakes and rivers scattered over a flat country, and which the extended and lofty range of the Sierra Nevada prevents from escaping to the Pacific Ocean. Navigators have been struck with the variety and richness of tints presented, in certain portions, by the waters of the Mediterranean Sea, the Atlantic and Pacific Oceans, and especially those of the Caribbean Sea. One hundred and fifty miles, a trifle more or less, to the westward is the vast bosom of the Pacific Ocean. In the summer the wind currents now and again swing the clouds thus formed northward, and Oregon and Washington receive rain from the operation of the sun upon the Pacific Ocean of the south. An especially delightful walk or horseback ride is by the Truckee River Trail to Deer Park Inn, six and a half miles, and thence two

miles farther to Five Lakes, near which the waters divide, one stream flowing into the Rubicon, thence into the Sacramento and out by the Golden Gate into the Pacific Ocean; the other by Bear Creek into the Truckee River, thence into Pyramid Lake in the heart of the Nevada desert. Who can say how far British colonization may spread southward and down the west side of the Mississippi, northward and westward into the vast interior regions towards the Pacific ocean? . . . Goods were brought from England to Montreal, the headquarters of the company, and thence from the four emporiums, Detroit, Mackinaw, Sault Ste. Marie, and Grand Portage, they were scattered through the great Northwest, even to the Pacific ocean. But after the discovery of the North Pacific ocean and Bering Strait the idea that America was part of Asia, that the natives were 'Indians' in the old sense, was seen to be absurd. And, apart from this, it may well have been that farther south, where now is the Pacific ocean, there was formerly direct land connection between Southern Asia and South America. In Reports of Explorations and Surveys to ascertain the most practicable and economical route for a railroad from the Mississippi to the Pacific Ocean. The above, forming a second supplemental volume of the Transactions for 1854, is an extensive compilation of much previous literature treating of the Indian tribes from the Arctic Ocean southward to Guadalajara, and bears specially upon the Aztec language and its traces in the languages of the numerous tribes scattered along the Pacific Ocean and inland to the high plains. As defined by Gallatin, the area occupied by this great family is included in a line drawn from the mouth of the Churchill or Missinippi River to its source; thence along the ridge which separates the north branch of the Saskatchewan from those of the Athapascas to the Rocky Mountains; and thence northwardly till within a hundred miles of the Pacific Ocean, in latitude 52° 30'. The main territory of the Kulanapan family is bounded on the west by the Pacific Ocean, on the east by the Yukian and Copehan territories, on the north by the watershed of the Russian River, and on the south by a line drawn from Bodega Head to the southwest corner of the Yukian territory, near Santa Rosa, Sonoma County, California. A part of this family occupies also a territory bounded on the south by San Francisco Bay and the western half of San Pablo Bay; on the west by the Pacific Ocean from the Golden Gate to Bodega Head; on the north by a line running from Bodega Head to the Yukian territory northeast of Santa Rosa, and on the east by a line running from the Yukian territory to the northernmost point of San Pablo Bay. A second side is the Pacific Ocean with the great ridge of



the two Americas on one hand and Asia and Australia on the other. That is why these two oceans with an area of only forty-three million square miles receive the drainage from twenty million square miles of land, while the far larger Indian and Pacific Oceans with an area of ninety-one million square miles receive the rivers of only ten million square miles. Out of some sixty aboriginal stocks or families found in North America above the Tropic of Cancer, about five-sixths were confined to the tenth of the territory bordering Pacific ocean; the remaining nine-tenths of the land was occupied by a few strong stocks, comprising the Algonquian, Athapascan, Iroquoian, Shoshonean, Siouan, and others of more limited extent. In following the track towards the North Pacific Ocean, the climate is much milder than to the East of the mountains, and a vast encouragement would be found in seeking to benefit the natives, from their being strangers to the intoxicating draught of spirituous liquors, in barter for their articles of trade. "The Marriage of the Snail and the Beaver" (Vol. 1, p. 103) is referred to by Lewis and Clarke, in "Travels to the Pacific Ocean." "The Idols" (Vol. 1, p. 173) is referred to by Lewis and Clarke in "Travels to the Pacific Ocean" (London, 1815, Vol. 1, p. 146). "The Mountain of Little Spirits" (Vol. 2, p. 207) is referred to by Lewis and Clarke in "Travels to the Pacific Ocean." The questions so very important and so essential to be solved, whether the ancient inhabitants of North America, the race which is supposed to be extinct, were of Malay origin, and came from Australasia, or from the islands of the Pacific Ocean, and whether the surviving race are descended from the Tartars, the Scandinavians, the Jews, or the Welsh, began to be agitated about this time, though they were not debated with the profound shrewdness and sagacity which Adair, Barton, Boudinot, and other enlightened men, have since evinced on the subject. He had resided some time in the Australasian islands and those of the Pacific Ocean, and had travelled over the Peninsula of Malacca and the Island of Madagascar. The great Pacific Ocean, lying to the west of America, is constantly exerting a lateral pressure, which during Tertiary times showed its effect in the uplifting of the great mountain ranges of the western coast.