THE WINTER OF OUR CONTENT.

BY CHARLES DUDLEY WARNER.

ALIFORNIA is the land of the Pine and the Palm. The tree of the Sierras, native, vigorous, gigantic, and the tree of the Desert, exotic, supple, poetic, both flourish within the nine degrees of latitude. These two, the widely separated lovers of Heine's song, symbolize the capacities of the State, and although the sugar-pine is indigenous, and the datepalm, which will never be more than an ornament in this hospitable soil, was planted by the Franciscan fathers, who established a chain of missions from San Diego to Monterey over a century ago, they should both be the distinction of one commonwealth, which, in its seven hundred miles of indented sea-coast, can boast the climates of all countries and the products of all zones.

If this State of mountains and valleys were divided by an east and west line, following the general course of the Sierra Madre range, and cutting off the eight lower counties, I suppose there would be conceit enough in either section to maintain that it only is the Paradise of the earth, but both are necessary to make the unique and contradictory California which fascinates and bewilders the traveller. He is told that the inhabitants of San Francisco go away from the draught of the Golden Gate in the summer to get warm, and yet the earliest luscious cherries and apricots which he finds in the far south market of San Diego come from the northern Santa Clara Valley. truth would seem to be that in an hour's ride in any part of the State one can change his climate totally at any time of the year, and this not merely by changing his elevation, but by getting in or out of the range of the sea or the desert currents of air which follow the valleys.

To recommend to any one a winter climate is far from the writer's thought. No two persons agree on what is desirable for a winter residence, and the inclination of the same person varies with his state of health. I can only attempt to give some idea of what is called the winter months in southern California, to which my observations mainly apply. The individual who comes here under the mistaken notion that climate ever does anything more than give nature a better

chance, may speedily or more tardily need the service of an undertaker; and the invalid whose powers are responsive to kindly influences may live so long, being unable to get away, that life will be a The person in ordinary burden to him. health will find very little that is hostile to the orderly organic processes. der to appreciate the winter climate of southern California one should stay here the year through, and select the days that suit his idea of winter from any of the From the fact that the greatest humidity is in the summer and the least in the winter months, he may wear an overcoat in July in a temperature, according to the thermometer, which in January would render the overcoat unnecessary. It is dampness that causes both cold and heat to be most felt. The lowest temperatures, in southern California generally, are caused only by the extreme dryness of the air; in the long nights of December and January there is a more rapid and longer continued radiation of heat. It must be a dry and clear night that will send the temperature down to thirty-four degrees. But the effect of the sun upon this air is instantaneous, and the cold morning is followed at once by a warm forenoon; the difference between the average heat of July and the average cold of January, measured by the thermometer, is not great in the valleys, foot-hills, and on the coast. Five points give this result of average for January and July respectively: Santa Barbara, 52°, 66°; San Bernardino, 51°, 70°; Pomona, 52°, 68°; Los Angeles, 52°, 67°; San Diego, 53°, 66°. The day in the winter months is warmer in the interior and the nights are cooler than on the coast, as shown by the following figures for January: 7 A.M., Los Angeles, 46.5°; San Diego, 47.5°; 3 P.M., Los Angeles, 65.2°; San Diego, 60.9°. In the summer the difference is greater. June I saw the thermometer reach 103° in Los Angeles when it was only 79° in San Diego. But I have seen the weather unendurable in New York with a temperature of 85°, while this dry heat of 103° was not oppressive. The extraordinary equanimity of the coast climate (certainly the driest marine climate in my experience) will be evident from the average

mean for each month, from records of sixteen years, ending in 1877, taken at San Diego, giving each month in order, beginning with January: 53.5°, 54.7°, 56.0°, 58.2°, 60.2°, 64.6°, 67.1°, 69.0°, 66.7°, 62.9°, 58.1°, 56.0°. In the year 1877 the mean temperature at 3 P.M. at San Diego was as follows, beginning with January: 60.9° 57.7°, 62.4°, 63.3°, 66.3°, 68.5°, 69.6°, 69.6°, 69.5°, 69.6°, 64.4°, 60.5°. For the four months of July, August, September, and October there was hardly a shade of difference at 3 P.M. The striking fact in all the records I have seen is that the difference of temperature in the daytime between summer and winter is very small, the great difference being from midnight to just before sunrise, and this latter difference is greater inland than on the coast. There are, of course, frost and ice in the mountains, but the frost that comes occasionally in the low inland valleys is of very brief duration in the morning hour, and rarely continues long enough to have a serious effect upon vegetation.

In considering the matter of temperature, the rule for vegetation and for invalids will not be the same. A spot in which delicate flowers in southern California bloom the year round may be too cool for many invalids. It must not be forgotten that the general temperature here is lower than that to which most Eastern people are accustomed. They are used to living all winter in overheated houses, and to protracted heated terms rendered worse by humidity in the sum-The dry, low temperature of the California winter, notwithstanding its perpetual sunshine, may seem, therefore, wanting to them in direct warmth. It may take a year or two to acclimate them to this more equable and more refreshing temperature.

Neither on the coast nor in the foothills will the invalid find the climate of the Riviera or of Tangier—not the tramontana wind of the former, nor the absolutely genial but somewhat enervating climate of the latter. But it must be borne in mind that in this, our Mediterranean, the seeker for health or pleasure can find almost any climate (except the very cold or the very hot), down to the minutest subdivision. He may try the dry marine climate of the coast, or the temperature of the fruit lands and gardens from San Bernardino to Los Angeles, or he may climb to any altitude that suits

him in the Sierra Madre or the San Jacinto ranges. The difference may be all-important to him between a valley and a mesa which is not a hundred feet higher; nay, between a valley and the slope of a foot-hill, with a shifting of not more than fifty feet elevation, the change may be as marked for him as it is for the most sensitive young fruit tree. It is undeniable, notwithstanding these encouraging "averages," that cold snaps, though rare, do come occasionally, just as in summer there will occur one or two or three continued days of intense heat. And in the summer in some localities—it happened in June, 1890, in the Santiago hills in . Orange County—the desert sirocco, blowing over the Colorado furnace, makes life just about unendurable for days at a time. Yet with this dry heat sunstroke is never experienced, and the diseases of the bowels usually accompanying hot weather elsewhere are unknown. The experienced traveller who encounters unpleasant weather, heat that he does not expect, cold that he did not provide for, or dust that deprives him of his last atom of good-humor, and is told that it is "exceptional," knows exactly what that word means. He is familiar with the "exceptional" the world over, and he feels a sort of compassion for the inhabitants who have not yet learned the adage, "Good wine needs no bush." Even those who have bought more land than they can pay for can afford to tell the truth.

The rainy season in southern California, which may open with a shower or two in October, but does not set in till late in November, or till December, and is over in April, is not at all a period of cloudy weather or continuous rainfall. On the contrary, bright warm days and brilliant sunshine are the rule. The rain is most likely to fall in the night. There may be a day of rain, or several days that are overcast with distributed rain, but the showers are soon over, and the sky clears. Yet winters vary greatly in this respect, the rainfall being much greater in some than in others. In 1890 there was rain beyond the average, and even on the equable beach of Coronado there were some weeks of weather that from the California point of view were very unpleasant. It was unpleasant by local comparison, but it was not damp and chilly, like a protracted period of falling weather on the Atlantic. The rain comes with a

southerly wind, caused by a disturbance far north, and with the resumption of the prevailing westerly winds it suddenly ceases, the air clears, and neither before nor after it is the atmosphere "steamy" or enervating. The average annual rainfall of the Pacific coast diminishes by regular gradation from point to point all the way from Puget Sound to the Mexican boun-At Neah Bay it is 111 inches, and dary. it steadily lessens down to Santa Cruz, 25.24: Monterey, 14.42: Point Conception, 12.21; San Diego, 11.01. There is fog on the coast in every month, but this diminishes, like the rainfall, from north to I have encountered it in both February and June. In the south it is apt to be most persistent in April and May, when for three or four days together there will be a fine mist, which any one but a Scotchman would call rain. Usually, however, the fog-bank will roll in during the night, and disappear by ten o'clock in the morning. There is no wet season properly so called, and consequently few days in the winter months when it is not agreeable to be out-of-doors, perhaps no day when one may not walk or drive during some part of it. Yet as to precipitation or temperature it is impossible to strike any general average for southern California. In 1883-4 San Diego had 25.77 inches of rain, and Los Angeles (fifteen miles inland) had 38.22. The annual average at Los Angeles is 17.64. But in 1876-7 the total at San Diego was only 3.75, and at Los Angeles only 5.28. Yet elevation and distance from the coast do not always determine the The yearly mean rainfall at rainfall. Julian, in the San Jacinto range, at an elevation of 4500 feet, is 37.74; observations at Riverside, 1050 feet above the sea, give an average of 9.37.

It is probably impossible to give an Eastern man a just idea of the winter of southern California. Accustomed to extremes, he may expect too much. He wants a violent change. If he quits the snow, the slush, the leaden skies, the alternate sleet and cold rain of New England, he would like the tropical heat, the languor, the color of Martinique. He will not find them here. He comes instead into a strictly temperate region; and even when he arrives, his eyes deceive him. He sees the orange ripening in its dark foliage, the long lines of the eucalyptus, the feathery pepper-tree, the

magnolia, the English walnut, the black live-oak, the fan-palm, in all the vigor of June: everywhere beds of flowers of every hue and of every country blazing in the bright sunlight—the heliotrope, the geranium, the rare hot-house roses overrunning the hedges of cypress, and the scarlet passion-vine climbing to the rooftree of the cottages; in the vineyard or the orchard the horticulturist is following the cultivator in his shirt sleeves; he hears running water, the song of birds, the scent of flowers is in the air, and he cannot understand why he needs winter clothing, why he is always seeking the sun, why he wants a fire at night. It is a fraud, he says, all this visible display of summer, and of an almost tropical summer at that; it is really a cold country. It is incongruous that he should be looking at a datepalm in his overcoat, and he is puzzled that a thermometrical heat that should enervate him elsewhere, stimulates him here. The green, brilliant, vigorous vegetation, the perpetual sunshine, deceive him; he is careless about the difference of shade and sun, he gets into a draught, Accustomed to extremes and takes cold. of temperature and artificial heat, I think for most people the first winter here is a disappointment. I was told by a physician who had eighteen years' experience of the climate that in his first winter he thought he had never seen a people so insensitive to cold as the San Diegans, who seemed not to require warmth. And all this time the trees are growing like asparagus, the most delicate flowers are in perpetual bloom, the annual crops are most lusty. I fancy that the soil is always The temperature is truly moderwarm. The records for a number of years ate. show that the mid-day temperature of clear days in winter is from 60° to 70° on the coast, from 65° to 80° in the interior, while that of rainy days is about 60° by the sea and inland. Mr. Van Dyke says that the lowest mid-day temperature recorded at the United States signal station at San Diego during eight years is 51°. This occurred but once. In those eight years there were but twenty-one days when the mid-day temperature was not above 55°. In all that time there were but six days when the mercury fell below 36° at any time in the night; and but two when it fell to 32°, the lowest point ever reached there. On one of these two last-named days it went to 51°

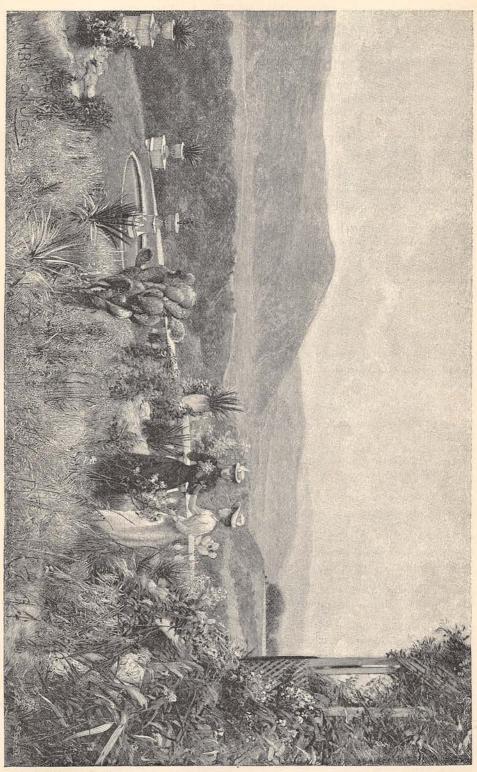
at noon, and on the other to 56°. This was the great "cold snap" of December, 1879.

It goes without saving that this sort of climate would suit any one in ordinary health, inviting and stimulating to constant out-of-door exercise, and that it would be equally favorable to that general break-down of the system which has the name of nervous prostration. effect upon diseases of the respiratory organs can only be determined by individual experience. The government has lately been sending soldiers who have consumption from various stations in the United States to San Diego for treatment. experiment will furnish interesting data. Within a period covering a little over two years. Dr. Huntington, the post surgeon, has had fifteen cases sent to him. of these patients had tubercular consumption: twelve had consumption induced by attacks of pneumonia. of the tubercular patients died within a month after his arrival; the second lived eight months; the third was discharged cured, left the army, and contracted malaria elsewhere, of which he died. remaining twelve were discharged practically cured of consumption, but two of them subsequently died. It is exceedingly common to meet persons of all ages and both sexes in southern California who came invalided by disease of the lungs or throat, who have every promise of fair health here, but who dare not leave this climate. The testimony is convincing of the good effect of the climate upon all children, upon women generally, and of its rejuvenating effect upon men and women of advanced years.

In regard to the effect of climate upon health and longevity, Dr. Remondino quotes old Hufeland that "uniformity in the state of the atmosphere, particularly in regard to heat, cold, gravity, and lightness, contributes in a very considerable degree to the duration of life. Countries, therefore, where great and sudden varieties in the barometer and the thermometer are usual cannot be favorable to longevity. Such countries may be healthy, and many men may become old in them, but they will not attain to a great age, for all rapid variations are so many internal mutations, and these occasion an astonishing consumption both of the forces and the organs." Hufeland thought a marine climate most favorable to longevity. He describes, and perhaps we may say proph-

esied, a region he had never known where the conditions and combinations were most favorable to old age, which is epitomized by Dr. Remondino: "where the latitude gives warmth and the sea or ocean tempering winds, where the soil is warm and dry and the sun is also bright and warm, where uninterrupted bright clear weather and a moderate temperature are the rule, where extremes neither of heat nor cold are to be found, where nothing may interfere with the exercise of the aged, and where the actual results and cases of longevity will bear testimony as to the efficacy of all its climatic conditions being favorable to a long and comfortable existence."

In an unpublished paper Dr. Remondino comments on the extraordinary endurance of animals and men in the California climate, and cites many cases of uncommon longevity in natives. In reading the accounts of early days in California I am struck with the endurance of hardship, exposure, and wounds by the natives and the adventurers, the rancheros. horsemen, herdsmen, the descendants of soldiers, and the Indians, their insensibility to fatigue, and their agility and strength. This is ascribed to the climate; and what is true of man is true of the native horse. His only rival in strength. endurance, speed, and intelligence is the Arabian. It was long supposed that this was racial, and that but for the smallness of the size of the native horse, crossing with it would improve the breed of the Eastern and Kentucky racers. But there was reluctance to cross the finely proportioned Eastern horse with his diminutive Western brother. The importation and breeding of thorough-breds on this coast has led to the discovery that the desirable qualities of the California horse were not racial but climatic. The Eastern horse has been found to improve in size, compactness of muscle, in strength of limb, in wind, with a marked increase in power of The traveller here notices endurance. the fine horses and their excellent condition, and the power and endurance of those that have considerable age. The records made on Eastern race-courses by horses from California breeding farms have already attracted attention. It is also remarked that the Eastern horse is usually improved greatly by a sojourn of a season or two on this coast, and the plan of bringing Eastern race-horses here for the winter is already adopted.



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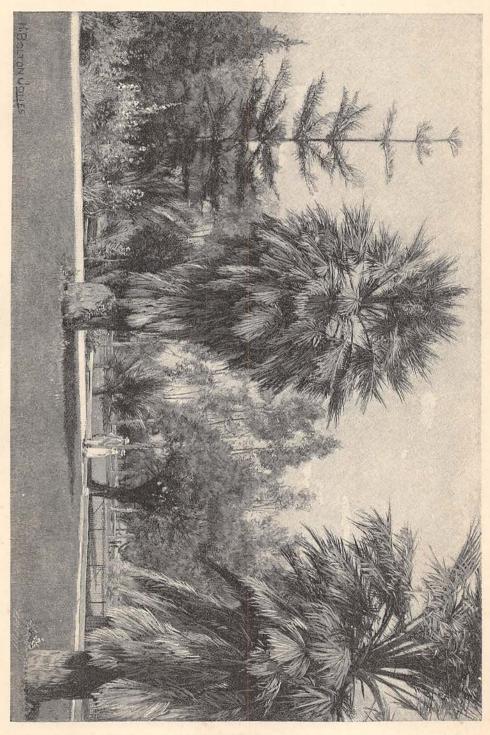
Man, it is asserted by our authority, is as much benefited as the horse by a change to this climate. The new-comer may have certain unpleasant sensations in coming here from different altitudes and conditions, but he will soon be conscious of better being, of increased power in all the functions of life, more natural and recuperative sleep, and an accession of vitality and endurance. Dr. Remondino also testifies that it occasionally happens in this rejuvenation that families which have seemed to have reached their limit at the East are increased after residence here.

The early inhabitants of southern California, according to the statement of Mr. H. H. Bancroft and other reports, were found to be living in Spartan conditions as to temperance and training, and in a highly moral condition, in consequence of which they had uncommon physical endurance and contempt for luxury. This training in abstinence and hardship, with temperance in diet, combined with the climate to produce the astonishing longevity to be found here. Contrary to the customs of most other tribes of Indians, their aged were the care of the community. Dr.W. A. Winder, of San Diego, is quoted as saying that in a visit to El Cajon Valley some thirty years ago he was taken to a house in which the aged persons were cared for. There were half a dozen who had reached an extreme age. Some were unable to move, their bony frame being seemingly anchylosed. They were old, wrinkled, and blear-eyed; their skin was hanging in leathery folds about their withered limbs; some had hair as white as snow, and had seen some seven score of years; others, still able to crawl, but so aged as to be unable to stand, went slowly about on their hands and knees, their limbs being attenuated and withered. The organs of special sense had in many nearly lost all activity some generations back. Some had lost the use of their limbs for more than a decade or a generation; but the organs of life and the "great sympathetic" still kept up their automatic functions, not recognizing the fact, and surprisingly indifferent to it, that the rest of the body had ceased to be of any use a generation or more in the past. And it is remarked that "these thoracic and abdominal organs and their physiological action being kept alive and active, as it were, against time, and the silent and unconscious functional activity of the great sympathetic and its ganglia, show a tenacity of the animal tissues to hold on to life that is phenomenal."

I have no space to enter upon the nature of the testimony upon which the age of certain Indians hereafter referred to is based. It is such as to satisfy Dr. Remondino, Dr. Edward Palmer, long connected with the Agricultural Department of the Smithsonian Institution, and Father A. D. Ubach, who has religious charge of the Indians in this region. These Indians were not migratory; they lived within certain limits, and were known to each other. The missions established by the Franciscan friars were built with the assistance of the Indians. The friars have handed down by word of mouth many details in regard to their early missions; others are found in the mission records, such as carefully kept records of family events -births, marriages, and deaths. there is the testimony of the Indians regarding each other. Father Ubach has known a number who were employed at the building of the mission of San Diego (1769-71), a century before he took charge of this mission. These men had been engaged in carrying timber from the mountains or in making brick, and many of them were living within the last twenty years. There are persons still living at the Indian village of Capitan Grande whose ages he estimates at over one hundred and thirty years. Since the advent of civilization the abstemious habits and Spartan virtues of these Indians have been impaired, and their care for the aged has relaxed.

Dr. Palmer has a photograph (which I have seen) of a squaw whom he estimates to be one hundred and twenty-six years old. When he visited her he saw her put six watermelons in a blanket, tie it up, and carry it on her back for two miles. He is familiar with Indian customs and history, and a careful cross-examination convinced him that her information of old customs was not obtained by tradition. She was conversant with tribal habits she had seen practised, such as the cremation of the dead, which the mission fathers had compelled the Indians to relinquish. She had seen the Indians punished by the fathers with floggings for persisting in the practice of cremation.

At the mission of San Tomas, in Lower



California, is still living an Indian (a photograph of whom Dr. Remondino shows), bent and wrinkled, whose age is computed at one hundred and forty years. Although blind and naked, he is still active, and daily goes down the beach and along the beds of the creeks in search of driftwood, making it his daily task to gather and carry to camp a fagot of wood.

Another instance I give in Dr. Remondino's words: "Philip Crossthwaite, who remember him as the most skilful horseman in the neighborhood of San Diego. And yet, as fabulous as it may seem, the man who danced this Don Autonio on his knee when he was an infant is not only still alive, but is active enough to mount his horse and canter about the country. Some years ago I attended an elderly gentleman, since dead, who knew this man as a full-grown man when he and Don Serrano were play-children together. From



OLD ADOBE HOUSE, POMONA.

has lived here since 1843, has an old man on his ranch who mounts his horse and rides about daily, who was a grown man breaking horses for the mission fathers when Don Antonio Serrano was an infant. Don Antonio I know quite well, having attended him through a serious illness some sixteen years ago. Although now at the advanced age of ninety-three, he is as erect as a pine, and he rides his horse with his usual vigor and grace. He is thin and spare and very tall, and those who knew him fifty years or more

a conversation with Father Ubach I learned that the man's age is perfectly authenticated to be beyond one hundred and eighteen years."

In the many instances given of extreme old age in this region the habits of these Indians have been those of strict temperance and abstemiousness, and their long life in an equable climate is due to extreme simplicity of diet. In many cases of extreme age the diet has consisted simply of acorns, flour, and water. It is asserted that the climate itself induces temperance

in drink and abstemiousness in diet. In his estimate of the climate as a factor of longevity, Dr. Remondino says that it is only necessary to look at the causes of death, and the ages most subject to attack, to understand that the less of these causes that are present the greater are the chances of man to reach great "Add to these reflections that you run no gauntlet of diseases to undermine or deteriorate the organism; that in this climate childhood finds an escape from those diseases which are the terror of mothers, and against which physicians are helpless, as we have here none of those affections of the first three years of life so prevalent during the summer months in the East and the rest of the United States. Then, again, the chance of gastric or intestinal disease is almost incredibly small. This immunity extends

through every age of life. Hepatic and kindred diseases are unknown; of lung affections there is no land that can boast of like exemption. Be it the equability of the temperature or the aseptic condition of the atmosphere, the free sweep of winds or the absence of disease germs, or what else it may be ascribed to, one thing is certain, that there is no pneumonia, bronchitis, or pleurisy lying in wait for either the infant or the aged."

The importance of this subject must excuse the space I have given to It is evident from this testimony that here are climatic conditions novel and worthy of the most patient scientific investigation. Their effect upon hereditary tendencies and upon persons coming here with hereditary diseases will be studied. Three years ago there was in some localities a visitation of small-pox imported from Mexico. At that time there were cases of Whether pneumonia. these were incident to carelessness in vaccination, or were caused by local unsanitary conditions, I do not know. It is not to be expected that unsanitary conditions will not produce disease here as elsewhere. It cannot be too strongly insisted that this is a climate that the newcomer must get used to, and that he cannot safely neglect the ordinary precautions. The difference between shade and sun is strikingly marked, and he must not be deceived into imprudence by the prevailing sunshine or the general equability.

After all these averages and statistics, and not considering now the chances of the speculator, the farmer, the fruit-raiser, or the invalid, is southern California a particularly agreeable winter residence? The question deserves a candid answer, for it is of the last importance to the people of the United States to know the truth—to know whether they have



FAN-PALM, FERNANDO ST. LOS ANGELES.

accessible by rail a region free from winter rigor and vicissitudes, and yet with few of the disadvantages of most winter resorts. One would have more pleasure in answering the question if he were not irritated by the perpetual note of brag and exaggeration in every locality that each is the paradise of the earth, and absolutely free from any physical discomfort. I hope that this note of exaggeration is not the effect of the climate, for if it is, the region will never be socially agreeable.

There are no sudden changes of season here. Spring comes gradually day by day, a perceptible hourly waking to life and color; and this glides into a summer which never ceases, but only becomes tired and fades into the repose of a short autumn, when the sere and brown and red and yellow hills and the purple mountains are waiting for the rain clouds. This is according to the process of nature; but wherever irrigation brings moisture to the fertile soil, the green and bloom are perpetual the year round, only the green is powdered with dust, and the cultivated flowers have their periods of exhaustion.

I should think it well worth while to watch the procession of nature here from late November or December to April. is a land of delicate and brilliant wild flowers, of blooming shrubs, strange in form and wonderful in color. Before the annual rains the land lies in a sort of swoon in a golden haze; the slopes and plains are bare, the hills yellow with ripe wild-oats or ashy gray with sage, the seabreeze is weak, the air grows drier, the sun hot, the shade cool. Then one day light clouds stream up from the southwest, and there is a gentle rain. When the sun comes out again its rays are milder, the land is refreshed and brightened, and almost immediately a greenish tinge appears on plain and hill-side. At intervals the rain continues, daily the landscape is greener in infinite variety of shades, which seem to sweep over the hills in waves of color. Upon this carpet of green by February nature begins to weave an embroidery of wild flowers, white, lavender, golden, pink, indigo, scarlet, changing day by day and every day more brilliant, and spreading from patches into great fields, until dale and hill and table-land are overspread with a refinement and glory of color that would be the despair of the carpet-weavers of Daghestan.

This, with the scent of orange groves

and tea-roses, with cool nights, snow in sight on the high mountains, an occasional day of rain, days of bright sunshine. when an overcoat is needed in driving, must suffice the sojourner for winter. He will be humiliated that he is more sensitive to cold than the heliotrope or the violet, but he must bear it. If he is looking for malaria, he must go to some other winter resort. If he wants a "norther" continuing for days, he must move on. If he is accustomed to various insect pests, he will miss them here. there comes a day warmer than usual, it will not be damp or soggy. So far as nature is concerned there is very little to grumble at, and one resource of the traveller is therefore taken away.

But is it interesting? What is there to do? It must be confessed that there is a sort of monotony in the scenery as there is in the climate. There is, to be sure, great variety in a way between coast and mountain, as, for instance, between Santa Barbara and Pasadena, and if the tourist will make a business of exploring the valleys and uplands and cañons little visited, he will not complain of monotony; but the artist and the photographer find the same elements repeated in little varying combinations. There is undeniable repetition in the succession of flowergardens, fruit orchards, alleys of palms and peppers, vineyards, and the cultivation about the villas is repeated in all The Americans have not the directions. art of making houses or a land picturesque. The traveller is enthusiastic about the exquisite drives through these groves of fruit, with the ashy or the snow-covered hills for background and contrast, and he exclaims at the pretty cottages, vine and rose clad, in their semi-tropical setting, but if by chance he comes upon an old adobe or a Mexican ranch house in the country, he has emotions of a different There is little left of the old Spanish occupation, but the remains of it make the romance of the country, and appeal to our sense of fitness and beauty. It is to be hoped that all such historical associations will be preserved, for they give to the traveller that which our country generally lacks, and which is so largely the attraction of Italy and Spain. Instead of adapting and modifying the houses and homes that the climate suggests, the new American comers have brought here from the East the smartness and prettiness

of our modern nondescript architecture. The low house, with recesses and galleries, built round an inner court, or patio, which, however small, would fill the whole interior with sunshine and the scent of flowers, is the sort of dwelling that would suit the climate and the habit of life here. But the present occupiers have taken no hints from the natives. In vil-

but the associations of art and history are wanting, and the tourist knows how largely his enjoyment of a vacation in southern Italy or Sicily or northern Africa depends upon these—upon these and upon the aspects of human nature foreign to his experience.

It goes without saying that this is not Europe, either in its human interest or in



SCARLET PASSION-VINE.

lage and country they have done all they can, in spite of the maguey and the cactus and the palm and the umbrella-tree and the live-oak and the riotous flowers and the thousand novel forms of vegetation, to give everything a prosaic look. But why should the tourist find fault with this? The American likes it, and he would not like the picturesqueness of the Spanish or the Latin races.

So far as climate and natural beauty go to make one contented in a winter resort, southern California has unsurpassed attractions, and both seem to me to fit very well the American temperament;

a certain refinement of landscape that comes only by long cultivation and the occupancy of ages. One advantage of foreign travel to the restless American is that he carries with him no responsibility for the government or the progress of the country he is in, and that he leaves business behind him. Whereas in this new country, which is his own, the development of which is so interesting, and in which the opportunities of fortune seem so inviting, he is constantly tempted "to take a hand in." If, however, he is superior to this fever, and is willing simply to rest, to drift along with the equable

days, I know of no other place where he can be more truly contented. Year by year the country becomes more agreeable for the traveller, in the first place, through the improvement in the hotels, and in the second, by better roads. In the large villages and cities there are miles of excellent drives, well sprinkled, through delightful avenues, in a park-like country, where the eve is enchanted with color and luxurious vegetation, and captivated by the remarkable beauty of the hills, the wildness and picturesqueness of which enhance the charming cultivation of the orchards and gardens. And no country is more agreeable for riding and driving, for even at mid-day, in the direct sun rays, there is almost everywhere a refreshing breeze, and one rides or drives or walks with little sense of fatigue. The horses are uniformly excellent, either in the carriage or under the saddle. I am sure they are remarkable in speed, endurance, and ease of motion. If the visiting season had no other attraction, the horses would make it distinguished.

A great many people like to spend months in a comfortable hotel, lounging on the piazzas, playing lawn-tennis, taking a morning ride or afternoon drive, making an occasional picnic excursion up some mountain cañon, getting up charades, playing at private theatricals, dancing, flirting, floating along with more or less sentiment and only the weariness that comes when there are no duties. There are plenty of places where all these things can be done, and with no sort of anxiety about the weather from week to week, and with the added advantage that the women and children can take care of themselves. But for those who find such a life monotonous there are other re-There is very good fishing in the clear streams in the foot-hills, hunting in the mountains for large game still worthy of the steadiest nerves, and good bird-shooting everywhere. There are mountains to climb, canons to explore, lovely valleys in the recesses of the hills to be discovered—in short, one disposed to activity and not afraid of roughing it could occupy himself most agreeably and healthfully in the wild parts of San Bernardino and San Diego counties; he may even still start a grizzly in the Sierra Madre range in Los Angeles County. Hunting and exploring in the mountains, riding over the mesas, which are green from

the winter rains and gay with a thousand delicate grasses and flowering plants, is manly occupation to suit the most robust and adventurous. Those who saunter in the trim gardens, or fly from one hotel parlor to the other, do not see the best of southern California in the winter.

But the distinction of this coast, and that which will forever make it attractive at the season when the North Atlantic is forbidding, is that the ocean-side is as equable, as delightful, in winter as in summer. Its sea-side places are truly allthe-year-round resorts. In subsequent papers I shall speak in detail of different places as to climate and development and peculiarities of production. I will now only give a general idea of southern California as a wintering place. Even as far north as Monterey, in the central part of the State, the famous Hotel del Monte, with its magnificent park of pines and live-oaks, and exquisite flower-gardens underneath the trees, is remarkable for its steadiness of temperature. I could see little difference between the temperature of June and of February. The difference is of course greatest at night. The maximum the year through ranges from about 65° to about 80°, and the minimum from about 35° to about 58°, though there are days when the thermometer goes above 90°, and nights when it falls below 30°.

To those who prefer the immediate ocean air to that air as modified by such valleys as the San Gabriel and the Santa Ana, the coast offers a variety of choice in different combinations of sea and mountain climate all along the southern sunny exposure from Santa Barbara to San Diego. In Santa Barbara County the Santa Inez range of mountains runs westward to meet the Pacific at Point Conception. South of this noble range are a number of little valleys opening to the sea, and in one of these, with a harbor and sloping upland and cañon of its own, lies Santa Barbara, looking southward toward the sunny islands of Santa Rosa and Santa Above it is the Mission Cañon, at Cruz. the entrance of which is the best-preserved of the old Franciscan missions. a superb drive eastward along the long and curving sea-beach of four miles to the canon of Monticito, which is rather a series of nooks and terraces, of lovely places and gardens, of plantations of oranges and figs, rising up to the base of the



ROSE BUSH, SANTA BARBARA.

gray mountains. The long line of the Santa Inez suggests the promontory of Sorrento, and a view from the opposite rocky point, which encloses the harbor on the west, by the help of cypresses which look like stone-pines, recalls many an Italian coast scene, and in situation the Bay of Naples. The whole aspect is foreign, enchanting, and the semi-tropical fruits and vines and flowers, with a golden atmosphere poured over all, irresistibly take the mind to scenes of Italian romance. There is still a little Spanish flavor left in the town, in a few old houses, in names and families historic, and in the life without hurry or appre-There is a delightful comhension. mingling here of sea and mountain air, and in a hundred fertile nooks in the hills one in the most delicate health may be sheltered from every harsh wind. I think no one ever leaves Santa Barbara without a desire to return to it.

Further down the coast, only eighteen miles from Los Angeles, and a sort of Coney Island resort of that thriving city, is Santa Monica. Its hotel stands on a high bluff in a lovely bend of the coast. It is popular in summer as well as winter, as the number of cottages attest, and it was chosen by the directors of the National Soldiers' Home as the site of the Home on the Pacific coast. There the veterans, in a commodious building, dream away their lives most contentedly, and can fancy that they hear the distant thunder of guns in the pounding of the surf.

At about the same distance from Los Angeles, southward, above Point Vincent, is Redondo Beach, a new resort, which, from its natural beauty and extensive improvements, promises to be a delightful place of sojourn at any time of the year. The mountainous, embracing arms of the bay are exquisite in contour and color, and the beach is very fine. The hotel is perfectly comfortable—indeed, uncommonly attractive-and the extensive planting of trees, palms, and shrubs, and the cultivation of flowers, will change the place in a year or two into a scene of green and floral loveliness; in this region two years, such is the rapid growth, suffices to transform a desert into a park or garden. On the hills, at a little distance from the beach and pier, are the buildings of the Chautauqua, which holds a local summer session here. The Chautauqua people, the country over, seem to have, in selecting

sightly and agreeable sites for their temples of education and amusement, as good judgment as the old monks had in planting their monasteries and missions.

If one desires a thoroughly insular climate, he may cross to the picturesque island of Santa Catalina. All along the coast flowers bloom in the winter months, and the ornamental semi-tropical plants thrive; and there are many striking headlands and pretty bays and gentle seaward slopes which are already occupied by villages, and attract visitors who would practise economy. The hills frequently come close to the shore, forming those valleys in which the Californians of the pastoral period placed their ranch houses. At San Juan Capristrano the fathers had one of their most flourishing missions, the ruins of which are the most picturesque the traveller will find. It is altogether a genial, attractive coast, and if the tourist does not prefer an inland situation, like the Hotel Raymond (which scarcely has a rival anywhere in its lovely surroundings), he will keep on down the coast to San Diego.

The transition from the well-planted counties of Los Angeles and Orange is not altogether agreeable to the eye. One misses the trees. The general aspect of the coast about San Diego is bare in comparison. This simply means that the southern county is behind the others in Nestled among the hills development. there are live-oaks and sycamores; and of course at National City and below, in El Cajon and the valley of the Sweetwater, there are extensive plantations of oranges, lemons, olives, and vines, but the San Diego region generally lies in the sun shadeless. I have a personal theory that much vegetation is inconsistent with the best atmosphere for the human being. The air is nowhere else so agreeable to me as it is in a barren New-Mexican or Arizona desert at the proper elevation. I do not know whether the San Diego climate would be injured if the hills were covered with forests and the valleys were all in the highest and most luxuriant vegetation. The theory is that the interaction of the desert and ocean winds will always keep it as it is, whatever man may do. I can only say that, as it is, I doubt if it has its equal the year round for agreeableness and healthfulness in our Union; and it is the testimony of those whose experience of the best Medi-



AT AVALON, SANTA CATALINA ISLAND.

terranean climate is more extended and much longer continued than mine, that it is superior to any on that enclosed sea. About this great harbor, whose outer beach has an extent of twenty-five miles, whose inland circuit of mountains must be over fifty miles, there are great varieties of temperature, of shelter and exposure, minute subdivisions of climate, whose personal fitness can only be attested by experience. There is a great difference, for instance, between the quality of the climate at the elevation of the Florence Hotel, San Diego, and the University Heights on the mesa above the town, and that on the long Coronado Beach which protects the inner harbor from the ocean surf. The latter, practically surrounded by water, has a true marine climate, but a peculiar and dry marine climate, as tonic in its effect as that of Capri, and, I believe, with fewer harsh days in the winter season. I wish to speak with entire frankness about this situation, for I am sure that what so much pleases me will suit a great number of people, who will thank me for not being reserved. Doubtless it will not suit hundreds of people as well as some other localities in southern California, but I found no other place where I had the feeling of absolute content and willingness to stay on indefinitely. There is a geniality about it for which the thermometer does not account, a charm which it is difficult to explain. Much of the agreeability is due to artificial conditions, but the climate man has not made nor marred.

The Coronado Beach is about twelve miles long. A narrow sand promontory, running northward from the main-land, rises to the Heights, then broadens into a table-land, which seems to be an island, and measures about a mile and a half each way; this is called South Beach, and is connected by another spit of sand with a like area called North Beach, which forms, with Point Loma, the entrance to The North Beach, covered the harbor. partly with chaparral and broad fields of barley, is alive with quail, and is a favorite coursing-ground for rabbits. The soil, which appears uninviting, is with water uncommonly fertile, being a mixture of loam, disintegrated granite, and decomposed shells, and especially adapted to flowers, rare tropical trees, fruits, and flowering shrubs of all countries.

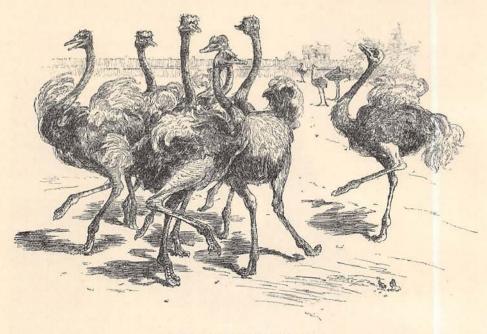
The development is on the South Beach,

which was in January, 1887, nothing but a waste of sand and chaparral. I doubt if the world can show a like transformation in so short a time. I saw it in February of that year, when all the beauty, except that of ocean, sky, and atmosphere, was still to be imagined. It is now as if the wand of the magician had touched it. In the first place, abundance of water was brought over by a submarine conduit, and later from the extraordinary Coronado Springs (excellent soft water for drinking and bathing, and with a recognized medicinal value), and with these streams the beach began to bloom like a tropical garden. Tens of thousands of trees have attained a remarkable growth in three years. The nursery is one of the most interesting botanical and flower gardens in the country; palms and hedges of Monterey cypress and marguerites line the avenues. There are parks and gardens of rarest flowers and shrubs, whose brilliant color produces the same excitement in the mind as strains of martial music. A railway traverses the beach for a mile from the ferry to the hotel. There are hundreds of cottages with their gardens scattered over the surface; there is a racetrack, a museum, an ostrich farm, a labyrinth, good roads for driving, and a dozen other attractions for the idle or the inquisitive.

The hotel stands upon the south front of the beach and near the sea, above which it is sufficiently elevated to give a fine prospect. The sound of the beating surf is perpetual there. At low tide there is a splendid driving beach miles in extent, and though the slope is abrupt, the opportunity for bathing is good, with a little care in regard to the undertow. there is a safe natatorium on the harbor side close to the hotel. The stranger, when he first comes upon this novel hotel and this marvellous scene of natural and created beauty, is apt to exhaust his superlatives. I hesitate to attempt to describe this hotel-this airy and picturesque and half-bizarre wooden creation of the architect. Taking it and its situation together, I know nothing else in the world with which to compare it, and I have never seen any other which so surprised at first, that so improved on a two weeks' acquaintance, and that has left in the mind an impression so entirely agreeable. It covers about four and a half acres of ground, including an inner court of about



HOTEL DEL CORONADO.



OSTRICH YARD, CORONADO BEACH.

an acre, the rich made soil of which is raised to the level of the main floor. The house surrounds this, in the Spanish mode of building, with a series of galleries, so that most of the suites of rooms have a double outlook-one upon this lovely garden, the other upon the ocean or the harbor. The effect of this interior court or patio is to give gayety and an air of friendliness to the place, brilliant as it is with flowers and climbing vines: and when the royal and date palms that are vigorously thriving in it attain their growth, it will be magnificent. Big hotels and caravansaries are usually tiresome, unfriendly places; and if I should lay too much stress upon the vast diningroom (which has a floor area of ten thousand feet without post or pillar), or the beautiful breakfast-room, or the circular ballroom (which has an area of eleven thousand feet, with its timber roof open to the lofty observatory), or the musicroom, billiard-rooms for ladies, the reading-rooms and parlors, the pretty gallery overlooking the spacious office rotunda, and then say that the whole is illuminated with electric lights, and capable of being heated to any temperature desired-I might convey a false impression as to the actual comfort and home-likeness of

this charming place. On the sea side the broad galleries of each story are shut in by glass, which can be opened to admit or shut to exclude the fresh ocean breeze. Whatever the temperature outside, those great galleries are always agreeable for lounging or promenading. For me, I never tire of the sea and its changing color and movement. If this great house were filled with guests, so spacious are its lounging places I should think it would never appear to be crowded; and if it. were nearly empty, so admirably are the rooms contrived for family life it will not seem lonesome. I shall add that themanagement is of the sort that makes the guest feel at home and at ease. Flowers. brought in from the gardens and nurseries, are everywhere in profusion-on the dining tables, in the rooms, all about the house. So abundantly are they produced that no amount of culling seems to make an impression upon their mass.

But any description would fail to give the secret of the charm of existence here. Restlessness disappears, for one thing, but there is no languor or depression. I cannot tell why, when the thermometeris at 60° or 63°, the air seems genial and has no sense of chilliness or why it is not oppressive at 80° or 85°. I am surethe place will not suit those whose highest idea of winter enjoyment is tobogganing and an ice palace, nor those who revel in the steam and languor of a tropical island. But for a person whose desires are moderate, whose tastes are temperate, who is willing for once to be good-humored and content in equable conditions, I should commend Coronado Beach and the Hotel del Coronado, if I had not long ago learned that it is unsafe to commend to any human being a climate or a doctor.

But you can take your choice. It lies there, our Mediterranean region, on a blue ocean, protected by barriers of granite from the Northern influences, an infinite variety of plain, cañon, hills, valleys, sea-coast; our New Italy without malaria, and with every sort of fruit which we desire (except the tropical), which will be grown in perfection when our knowledge equals our ambition; and if you cannot find a winter home there or pass some contented weeks in the months of Northern inclemency, you are weighing social advantages against those of the least objectionable climate within the Union. It is not yet proved that this equability and the daily out-door life possible there will change character, but they are likely to improve the disposition and soften the asperities of common life. At any rate, there is a land where from November to April one has not to make a continual fight with the elements to keep alive.

It has been said that this land of the sun and of the equable climate will have the effect that other lands of a southern aspect have upon temperament and habits. It is feared that Northern-bred people, who are guided by the necessity of making hay while the sun shines, will not make hay at all in a land where the sun always shines. It is thought that unless people are spurred on incessantly by the exigencies of the changing seasons they will lose energy, and fall into an idle floating along with gracious nature. Will not one sink into a comfortable and easy procrastination if he has a whole year in which to perform the labor of three months? Will southern California be an exception to those lands of equable climate and extraordinary fertility where every effort is postponed till "to-morrow"?

I wish there might be something solid in this expectation; that this may be a region where the restless American will lose something of his hurry and petty,

feverish ambition. Partially it may be He will take, he is already taking. something of the tone of the climate and of the old Spanish occupation. But the race instinct of thrift and of "getting on" will not wear out in many generations. Besides, the condition of living at all in southern California in comfort, and with the social life indispensable to our people, demands labor, not exhausting and killing, but still incessant-demands industry. A land that will not yield satisfactorily without irrigation, and whose best-paying produce requires intelligent as well as careful husbandry, will never be an idle land. Egypt, with all its dolce far niente, was never an idle land for the laborer.

It may be expected, however, that no more energy will be developed or encouraged than is needed for the daily tasks, and these tasks being lighter than elsewhere, and capable of being postponed, that there will be less stress and strain in the daily life. Although the climate of southern California is not enervating, in fact is stimulating to the new-comer, it is doubtless true that the monotony of good weather, of the sight of perpetual bloom and color in orchards and gardens, will take away nervousness and produce a certain placidity, which might be taken for laziness by a Northern observer. It may be that engagements will not be kept with desired punctuality, under the impression that the enjoyment of life does not depend upon exact response to the secondhand of a watch; and it is not unpleasant to think that there is a corner of the Union where there will be a little more leisure, a little more of serene waiting on Providence, an abatement of the restless rush and haste of our usual life. The waves of population have been rolling westward for a long time, and now, breaking over the mountains, they flow over Pacific slopes and along the warm and inviting seas. Is it altogether an unpleasing thought that the conditions of life will be somewhat easier there, that there will be some physical repose, the race having reached the sunset of the continent, comparable to the desirable placidity of life called the sunset of old age? This may be altogether fanciful, but I have sometimes felt, in the sunny moderation of nature there, that this land might offer for thousands at least a winter of content.