[From Major Bernard's account.]

THE ISTHMUS OF TEHUANTEPEC.

"The northern division of the Isthmus-that is to say, from the Pacific slope to the Mexican Gulf-has nevertheless suffered in times past from the small-pox. In the year 1828, in two small villages near the sea coast, east of the Coatzacoalcos River, no less than 126 persons died out of a population of 800; nor were the ravages of the disease arrested until broad 'picaduras' (roads) were cut thro' the surrounding forests to admit a free circulation of air. This had the desired effect, and the small-pox disappeared entirely.

A similar instance occurred at Huimanguillo, near the confines of Tobasco, where a malignant fever was entirely checked by felling the

neighboring forests.

ELEVATED LANDS OF TEHUANTEPEC.

gion of the Isthmus, namely that of hills and and the crest, which it can elevate and depress | they become a permanent purple color. mountains. Its topographical and geological at pleasure, is composed of twisted black fea- This operation of dyeing is said to strengthcharacters are entirely different from those of thers, narrow at the base and broad at the tip. en the thread greatly, and to protect it from the for its basis, which is covered with a variety flocks, build their nests in trees, and live on for it in Tehuantepec. of soil more or less deep, and of variable fertil- buds and fruits. ity in different places.

The wave-like hills and dales, covered by rich pasture, extend along the foot of lofty mountains. They are interspersed with clusters of luxuriant trees growing along the various tributary streams of the Coatzacoalcos, affording refreshing shelter to the large herds of cattle

that range through this region.

Here may be seen spots the most romantic and picturesque that the admirer of the beauties of nature can enjoy, while quietly reposbusiness of life.

Here and there ranchos are to be met with, scattering among the valleys; and even among the mountains are several Indian villages, such as San Juan Guichicovi; which contains upwards of five thousand inhabitants who cultivate the soil.

This village is surrounded on all sides by the Cordillera of the same name. It is inhabited only by Indians, called Mijes, has an excellent climate, and would afford a delightful and halthy residence for our valetudinarians.

Our journey from hence across the Cordillera to the plains of Tehuantepec, was a constant change of most interesting scenery, which we enjoyed greatly notwithstanding the rain and very bad roads. This entire region for its salubrity cannot be surpassed by any country whatever.

The small village of Petapa, El Barrio and Santo Domingo, also built on the elevated table land, enjoy a well-merited reputation for uncommon healthiness, not only among the in-Mexico to recruit their health.

THE INDIA RUBBER TREE.

solvents for the rubber yet known.

rlains, there would be found not less then 2 .- struments. 000,000 india-rubber trees within the limits of then have 1,000,000 of pounds, which, at the fined to a few localities of small extent. present value of forty cents, would realize the sum of \$400,000 for this article alone.

THE HORSES.

are of small size, and almost uniformly poor in remedy against their incursions is to envelop flesh. They are, however, of great endurance, the barrels with a tarred paper. and possess much more spirit than is indicated | The numerous well-beaten paths that traintelligent, and under the guidance of the ence of ants, some of the larger species of powerful Mexican bit are easily managed.

which case the load is invariably attached destruction of timber. Their nests are usually weight of the load, and the quiet manner in the wood, leaving only a thin shell. which the animal submits to the practice, this In this manner their movements are unperwould seem to be the case.

THE VAMPYRE BAT.

mals are subject to its attacks, and nightly the servation. yields the vital fluid till he approaches the or twelve gallons of honey in a day. verge of delirium.

FISH CATCHING.

'Sapindus Saponalia' is used in catching fish. Isthmus is prodigiously great, and in connec- of their demeanor. Then, when the deep snows on the water, exercise an intoxicating influence, doubtless prove a hierative source of trade. which causes the fish to rise stupefied to the At San Miguel Chimalapa, this branch al- bered and the eaves are overhung with a dramode of fishing, although prohibited under se- the people, who occasionally send to the large and the gate posts, and the hen coops are clad

Tinamou, Quail, Pigeon and Dove; all of which from the local name of the animal.

of the country.

REPTILES.

Alligators are numerous in all the principal streams on the Isthmus, even far up in the mountains, but are found in much greater numbers, and of a larger size, near the sea-coast. At daybreak these monsters emerge from the water and creep slowly to the shore, on which they compose themselves for a nap, by shutting their eyes and opening their huge jaws.

As the sun rises the flies swarm into the inposing after the labors and toils of the active viting thorax, and revel for a while in undisturbed security, until the Alligator is satisfied that his 'trap' is full, when he shuts the ponderous door, and opens his eyes as composedly as

if nothing had happened.

The Lizard presents an almost endless variety. The species known as the Moloch Lizard (Moloch horridus) which are occasionally met with, are a foot in length, armed with two horns, and completely covered with small irregular scales, to which are attached large conical acute spines of a horny substance, altogether giving them a very ferocious appear-

INSECTS.

pensities.

The Moyaquil, commonly-found on the leaves The fluid known as 'caoutchoucine,' the spe- of a species of wild plantain growing in the cific gravity of which while in its liquid state is country, is a worm which often proves a source presence of the once abundant game-birds. less than than that of any other liquid known to of great annoyance to both men and animals. chemists, but the vapor of which is so heavy So minute are its dimentions, and such is the that it may be poured from one vessel to anoth- delicate nature of its operations, that it pener like water, is prepared from the juice of this etrates the flesh unperceived. There it grada protuberance which, if left to itself, becomes Take half the number of trees found within a painful ulcer; the worm in the mean time

They are, however, readily removed at an the Isthmus, some of which yield four or five early stage by an external application of a litpounds of gum in a year. If from the prodi- the resin, derived from certain trees common gious number of trees, we suppose one-half in the forest. The oil of tobacco is also used only to be available, and a single pound per as a remedy, and fire is sometimes employed to per annum be the average yield, we should kill them. Fortunately the Moyaquil is con-

The 'Broca' is a small insect which often does great mischief by boring into barrels and other wooden vessels containing sweets, thus The horses found in this portion of Mexico allowing their contents to escape. The usual

by their looks. Comparatively they are very verse the country, bear testimony to the preswhich carry a kernel of corn with ease. A The inhabitants employ them principally as small variety of white ants deserve particular saddle-beasts, though sometimes for draught, in mention, as being the principal agents in the to the animal's tail. As ridiculous and bar- built of clay and leaves, adhering to the trunks barous as this may appear, it is said to cost and branches of trees. They always work unthe horse no pain; and if one may judge by the der cover; and destroy the inner portions of

ceived, and it is difficult to detect the locality and extent of their depredations. They always The Vampyre bat (Vampyrus Spectrum) travel under covered passages formed of clay, exists in great numbers. Both men and ani- by which they are entirely shielded from ob-

latter suffer depletion from its fangs, frequent- A species of honey-bee is found in some ly to such an extent as to be incapacitated for parts of the country in surprising numbers .the next day's work. The Vampyre bleeds its They are smaller than the ordinary apis pelvictim with such extreme gentleness, and such liffica' of other countries, and stingless. Their is the noiseless flutter of its velvet wings, nests are usually constructed in hollow trees, which stir the air to a soft and fanning breeze, and such is the prolific result of their labors that the sleeper is soothed into a calm, dream- in the flowery fields of the Isthmus, that the like repose; while unconscious of harm, he Indians have been known to gather ten or

ior to that of the domestic bee. The quantity afforded in the haunts of man, and evincing square miles, or 1,065,094,890 acres, which at A species of vine known by botanists as the of wax produced by this class of insects on the their confidence in him by the saucy pertness

pounds of wax.

PURPLE DYE OF TYRE.

on the Isthmus are the Gallinaea. The most is found in great numbers on the rocky points, make merry in their snug retreats. numerous of this class are, the wild Turkey, and is extensively employed by the Indians to

tame. Its plumage is of a deep shining black of thread are moistened to saturation, and sub- dence of his belief in the creature whom most At the Paso de la Puerta begins another re- color, reflecting purple and green shades; sequently washed with soap and water, when other wild things avoid with fear.

INHABITANTS.

The Isthmus of Tehuantepec comprises within its limits a mixed and heterogeneous population (as near as can be ascertained) of 61,000, consisting of Europeans, Creoles, Mestizos, Indians, Mulattoes, Zambos, and Negroes.

The Indians, who are by far the most numerous portions of the inhabitants, comprehend the remnants of various once powerful tribes, which, notwithstanding the changes and vicissitudes that have marked their condition since the days of the conquest, still exhibit distinctive characteristics sufficient to identify the sources from which they originally sprung.

Among these are the Aztecs, Agualulcos, Mijes, Zoques, Zapotecos and Huaves. These are distributed over the country in a manner which corresponds somewhat with its topographical divisions.

QUAIL.

The ponderous vans of the Express companies, daily lumbering by, often bear aloft and overtopping the great boxes and packages of merchandise-as a warrior's plume flutters above his helmet-festoons of feathered game, stark in death and stiffly frozen. The major The Rodadors, though confined to less than portion of this vast contribution from the Westone-third the breadth of the Isthmus, are ex- ern wilds to the tables of the epicurean East, shall say them nay. Bye-and-bye, there will ceedingly troublesome, their bites being more | consists of Quail though the trophies of game | poisonous than that of the Musquito, and swarm- are diversified by an occasional grouse, a doe or ing in such immense numbers that it is very buck and less frequently, a partridge. As each difficult guarding against their attacks. The wagon passes, thus laden with the spoils of the inhabitants of the country, however, seem to inexorable pot hunter, it seems like a funeral disregard their bites altogether. This insect car, bearing away so many of the rightful inpossesses one redeeming quality not exhibited heritors of the soil, whose places are to be filled habitants of the Isthmus; but many Mexicans, by the Musquitoes, inasmuch as it suspends never again by their congeners and descendants. as I learned later at Tehuantepec, come there operations during the night; it is a singular fact, For the annual raid into the habitats of the that only the female exhibit these biting pro- grouse and the quail, performed by the merciless slaughterers for market, is thinning out the several species, and ere many years their prairie ranges and close coverts will know not the the ferae of our country.

tion for the pretty quail-the gentle "Bob Whitev of our boyhood. We could never raise the fatal tube to do him harm without a qualm tree in the laboratory, and is one of the best ually increases in size and vigor until it forms of conscience, or see his plump body fall helpless upon the meadow grass, while the torn feathers floated off with the smoke that curled an area of one-fourth of a square mile, on the bedding itself more deeply until it penetrates from the murderous gun, without uttering a Uspanapa River, as the basis of an estimate, the bone, from which it is exceedingly difficult vow never again to be guilty of that shame. protection, often, when the wild storm rages the tussocks of frozen grass. He is a domes- teresting statistical particulars. tic, home-keeping, untraveled and homely minded gentleman, confiding in his nature, and, when in his character. His cheerful pipe is always heard about the garners and the stacks of the agriculturist, and his mottled head and diamend eyes are constantly seen in the snug corners of the zig-zag fence, or peeping out from among the great logs, piled for the winter's

See him, when the first sharp winds of winter begin to rustle the crisp spears of grass, and the early snow is drifting among the herbage with a rattle that sends a shiver through agricultural implements. the frame of the wayfarer and the houseless; the ponds are glazed with ice and the dried seeds and husks, rudely driven by the blast, tingle like tiny bells, as they dance over the glare surface; the sky is leaden and from the distant pines come such sounds as carry to the ear the semblance of death wails.

All nature is preparing for the hibernal season, and seems to yield to its influence with but regretful acquiscence. Then, from leafy covert and secret nook, from out the poor shelter of fallen logs and piles of brush, and knots of withered stalks, and among the stubble of the wheat, and by the piles of gathered stonememorials, these last, of youthful industry and bleeding finger-from all these harboring places and summer shelters, come the families The quality of this honey is somewhat infer- of Quail, seeking the more tempting protection over all the ground; when the roof is encumunder their armor of crystals, then, the farm- Intelligencer.

er's boy, early wending his way through the The Toucans, which are quite numerous, are Among the numerous interesting Mollusca drifts to feed and water the beasts of his charge not the least interesting of this class of birds. of this region is the Apylisia depillans called and speckling the unsullied surface with bright Their enormous bills, which nearly equal in by the ancients 'lepus marinus,' and celebrated dots, showered from his tin lantern, wakes a size the body itself, give them a most singular in history as furnishing the purple dye of vaun- bevy of the gentle birds and hears their plainand uncouth appearance. They are easily ted Tyre. This shell-fish from its limited dis- tive cry of "Bob White!" as tamed, and become exceedingly familiar and tribution and extreme rarity, has been regard- they nestle in the warm recesses of stacks. playful, practising a great variety of amusing ed by some naturalists as fabulous; but its ex- Later in the day, their tracks are seen, indentistence on the shores of the Pacific coast is ed in the yielding snow, and their voices are But perhaps the most inportant class of birds | clearly beyond question. There the Mollusca | heard as the busy rascals chipper about and

Who could set a trap to entice them now? crested Currassow, Partridge, Chachalaca, dye a kind of course thread, called 'caracol,' Who could be so cruel as to murder these trusting, harmless seekers after man's charity? Let are found in great abundance through all parts At the falling of the tide it is found adher- the sportsman who craves the excitement of the ing to the rocks, from which it is easily gath- chase, level his weapon at fairer game than the The crested Currassow is a magnificent game ered. By blowing into the shell the animal gentle, shivering quail; whose very impudence, bird: it approaches the turkey in size, and is contracts itself closely, and exudes an acrid leading him to quarter upon our premises and easily domesticated, when it becomes very liquid, extremely fetid, with which the skeins claim protection at our hands, is but an evi-

When Spring time comes, and the snowy covering has melted off; when the earth reeks with moisture and softens beneath the life-givthe plain of Coatzacoalcos River: while the The females have a smaller crest, and their effects ofrot. It is manufactured to some ex- ingrays of an April sur; when the buds begin latter is formed of alluvial soil, this has rock feathers more dull. They associate in small tent by the Huave Inians who find a ready sale to swell and the insects put off their torpor and seek the surface; when the rivulets are freed from their icy bones, and run gurgling with glee through meadow and pasture-lot; when the sad wails of the forest are changed to hopeful murmurs and the sap starts from the roots; then the children of the family, searching for the jack-knife that was lost before the snows fell, and exploring among the chips for the missing axe, see the bevies of quail placidly sunning themselves by the south side of the barn, where the reflected warmth has dried the ground and the mellow loam affords exercise for their toes. Then, gathered in domestic harmony, they talk over their family secrets, tipping their heads to one side and gossipping after a fashion at once comical and touching. There are weddings on the carpet, now, and much bliss in anticipations; eligible matches are arranged under the lee of the corn house, and Master Bob and Miss White take pensive strolls along the edge of the kitchen garden ever and annon chirruping out a tender phrase, or laying their heads together, much in the same way that we have seen young men and maidens do, in circles of our acquaint-

Matrimony engrosses their thoughts, and the bans have already been put up from the Great Altar of Gods' high cathedral, where everybe weddings and honeymoons, and so on, until another winter comes round and makes the Quail again the guest of the hospitable far-

Such was "Bob White" when we knew him, years gone by. It may be that harried and driven, shot, snared and trapped, the poor creature has been frighted from his old haunts and sent to shiver out his remainder of life in the poor shelter of the frozen stubble and the hollow log. If so, we may bid farewell to one of the kindliest, most quiet, cunning and saucy of

God protect thee "Bob White," since man We confess to a more than ordinary affec- has become thine enemy. And, some day, when thy voice is no longer heard in the corn, or thy bright eyes seen peeping through the interstices of the Virginian fence, some friend of thine may write of thy virtues, thy sufferings

and extinction .- Ex.

Indian Statistics .- The fifth volume of the and allowing none to grow on the Pacific of extraction without the aid of surgical in- For Bob is a blithe, genial little fellow, affect- work on the North American Indians, executed ing much the society of man, and craving his by Mr. Schoolcraft and published at the expense across the bleak prairies, and the ricks and of the government, has lately been issued from outhouses of the farmer offer better shelter than the press. We condense from it the annexed in-

There are in the United States thirteen tribes who are denominated semi-civilized, belonging to kindly treated, full of the reciprocity of good three generic stocks of languages, namely: the fellowship. Unlike his gallinaceous brethren, Iroquois, Algoliquin, and Appallachian. These the grouse of the prairie, wood and mountain, tribes are the Choctaws, Chickasaws. Creeks, and he has an abiding faith in man, and it takes Cherokees; the Oneidas of New York and Wismuch hard usage to destroy this touching trait consin, the Senecas, Onondagas, Tuscaroras and Cayugas; the Mohicans or Stockbridges, Brothertons and Christian Delewares, and the Iroquois of St. Regis Canton, New York. They.number collectively a fraction under 66,000 souls; they cultivate 883,869 acres of land, raise 304,202 bushels of grain, and have about 7000 bearing fruit trees. They possess 6,052 horses. 6,766 neat cattle, 3,474 milch cows, 884 sheep, 103,-999 hogs, and a total of 2,533 plows, and other

Of this population, the four Appallachian tribes west of the Arkansas, namely: the Chickasaws, Choctaws, Cherokees, and Creeks, constitute by far the largest number. These tribes are not only far advanced in agriculture and industry, but they possess fixed governments, consisting of legislative assemblies, a judiciary and an elective exe-

The colonized tribes of Kansas, including the indigenious tribes, number 30,000. Of this number 14,000 consists of the fragmentary tribes gathered out of the old States since 1824. By adding to them the four Appallachian tribes, we have a total of 80,000 souls as the result of the removal policy for thirty years. The gross Instolid reminders of many a stubbed toe and dian population of Nebraska is 48,360. The whole area of the public domain still in the occupancy of the wild tribes, tetween the Missouri and the Pacific Ocean, is estimated at 1,733,698 three cents an acre, is a fraction under \$30,000.

The statistics of education and christianity a e-The fibres of this plant, when beaten and strewn tion with the honey gathered by them would come, and the thick mantle of fleecy white is instructive. The whole number of Indian children at school, in all the tribes who are the subjects of educational labor, is 2,696; the number of surface, where they are readily taken. This ready constitutes an important occupation of pery of unsullied down; when the well-sweep Indian adults in the same area, professing christianity, is 5,786. There are 172 white, and 98. vere penalties, is, nevertheless, extensively towns on the Pacific coast several hundred in fantastic garniture, and shrub and tree bend native teachers, of all denominations. [National