

stratum of dirty white clay, under the alluvial tract, showed them to be leaving the sunken, and approaching the high land country. The Salt Lick Marsh does not derive its name from any brackishness in the water of the lake or marsh, but from its contiguity to some of the licks, sometimes called "saline," and sometimes "glaise," generally found in the clay, compact enough for potters' ware. The Bayou de la Turlipe forms a communication between the lake and the river. Opposite to this place, there is a point of high land forming a promontory, advancing within a mile of the river, and to which boats resort when the low grounds are under water. A short league above is the mouth of the Grand Bayou de la Saline (Salt Lick creek.) This creek is of a considerable length, and navigable for small boats. The hunters ascend it, to one hundred of their leagues, in pursuit of game, and all agree that none of the springs which feed this creek are salt. It has obtained its name from the many buffalo salt licks which have been discovered in its vicinity. Although most of these licks, by digging, furnish water which holds marine salt in solution, there exists no reason for believing that many of them would produce nitre. Notwithstanding, this low and alluvial tract appears in all respects well adapted to the growth of the long moss (*tilandsia*), none was observed since entering it in latitude 32, 52; and as the pilot informed them, none would be seen in their progress up the river, it is probable that the latitude of the thirty-three degrees is about the northern limit of vegetation. The long-leaf pine, frequently the growth of rich and even inundated land, was here observed in great abundance: the short-leaved or pitch pine, on the contrary, is always found upon arid lands, and generally in sandy and lofty situations.

This is the season when the poor settlers on the Washita turn out to make their annual hunt. The deer is now fat, and the skins in perfection; the bear is now also in his best state, with regard to the quality of his fur, and the quantity of fat or oil he yields, as he has been feasting luxuriously on the autumnal fruits of the forest. It is here well known, that he does not confine himself, as some writers have supposed, to vegetable food; he is particularly fond of hog's flesh; sheep and calves are frequently his prey; and no animal escapes him which comes within his power, and which he is able to conquer. He often destroys the fawn, when chance throws it in his way. He cannot, however, discover it by smelling, notwithstanding the excellence of his scent; for nature has, as if for its protection, denied the fawn the property of leaving any effluvia upon its track, a property so powerful in the old deer.\* The bear, unlike most other

\* It may not be generally known to naturalists, that between the hoof of the deer, &c., there is found a sack, with its mouth inclining upwards, containing more or less musk, and which by escaping over the opening, in proportion to the secretion, causes the foot to leave a scent on the ground wherever it passes. During the rutting season, this musk is so abundant, (particularly in old males,) as to be smelled by the hunters at a considerable distance.