



MAP OF THE LAKE BUFFUM SUMMIT LEVEL.

in order from the north, are Pierce, Rosalie, Walk-in-Water, Kotsa, Crooked, Buffum, Reedy, and Lochapopka. It includes the farm lands proper of the Tallahassee Indians, removed south of Micanopy half a century since, of which a remnant survives.

The topographic chart below, reduced from Mr. W. G. Williamson's report, exhibits a cross section of the pools and narrow longitudinal valleys into which the region is subdivided. The following table gives the heights and distances:

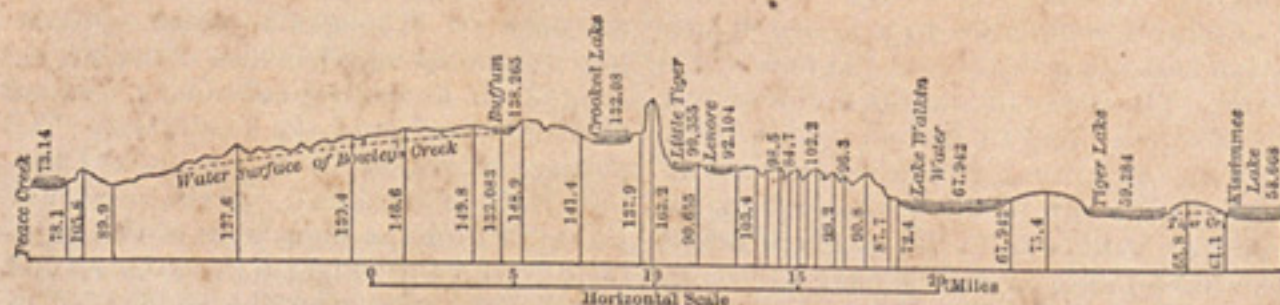
	Distance from Lake Kissimmee in Miles.	Height above the Sea at Charlotte Harbor in Feet.
Tiger Lake	2.01	59.384
Walk-in-Water ..	5.51	67.942
Lake Lenore.....	16.76	92.104
Lake Little Tiger.	18.18	99.355
Crooked Lake....	21.73	132.683
Lake Buffum	26.16	138.265

The engineering in this region is reduced to the drainage of the long accumulation of surface water by the gradual filling of its

outlets by vegetation. It is entirely apart from the relation of the adjacent terraces to the system; but the chart shows its peculiar adaptation to practical irrigation by means of locks and dams. The planter and fruit-grower may here, as in Orange County, be made independent of the weather by these small adjacent bodies of water situated on different levels.

In the angle between the regions mapped, Townships 29 of Ranges xxx. and xxxi., lie the beautiful lake and valley of the Kissimmee, extending eastward to the St. John's. Nothing appears more striking to the observant explorer than the sharp distinction in nature between adjacent territories through which he passes. As he goes southward from Lake Kissimmee he leaves behind the prevailing characteristics of high pine level, hummock, and prairie of crab-grass. Before him, like a sea, rolls the lustrous pale yellow cane, having a long silky plume, through which the river winds, inextricable errors involute, like a labyrinth. In the remote horizon is the bronze fringe of red bay, the deep green of live-oak, tufts of palm, or the tawny fronds of the pine, melting into the kaleidoscope of cloud-land, by which the trained eye distinguishes at a glance elevation above the water. On that sallow or gamboge ground-work the courses of streams embroider an arabesque in green willow and custard-apple. The heavens are opened, tinged with iridescent hues, like the nacre of a shell; the abundance and plumage of wild fowl increase. The deer feed with a "shocking tameness," wild turkey seem domesticated, and fish are taken without trouble or skill.

A low swell of the ground, rich in crab-grass, extends south, by Fort Drum, Range xxxv., Township 34, to the vicinity of Fort Van Swearingen, and the heads of Taylor and Cow creeks, which empty into the Okeechobee. Of this Mr. Niblack, in his report to the State Board, June 27, 1882,



SECTION OF THE LAKE BUFFUM SUMMIT LEVEL.