

Township 54 South-----Range 31 East.

General Description.

The northeast portion of this township is covered with cypress. That in Section 1-12 east half of 2 and north east quarter of Section 2 being of first quality. The remainder, however, is practically all of it merchantable. The southwest portion of this township is bays and islands. Section 29, 30, 31 and 32 being on large islands but low and wet, would be good land for cane or fruit groves if slightly drained. They are covered with Red and Black Mangrove of good quality. Between the bays and the cypress lies a strip of prairie about three miles wide, extending from north west to south east. This prairie is covered with saw grass, inset with sloss and scrub hummocks and traversed by many shallow, sluggish, winding, tide flowing streams.

The soil in the prairie is very rich, and could be made valuable by drainage.

This being on the mainland, any one dyking this land could include many other townships in on project.

CYPRSS 40,055,000 feet



TOWNSHIP 54 South-----Range 32 East.

GENERAL DESCRIPTION.

The greater portion of this township is covered with cypress. In the south west part there is about 1400 acres of boggy and saw grass prairie, indented with sloughs and scrub hammocks.

In the south east portion is some scattering pine. The soil in cypress is a clay and underlaid with lime with stone rock.

This land could be made tillable with a little drainage, it being elevated enough to eliminate the necessity for dyking.

The prairie in the southwest portion would require dyking, and could be included in with any such work in other adjoining townships.

The soil in the pines is a good sandy loam, and is tillable without much drainage.

The township is valuable for timber and soil.

S.J.E. Lucas

|         |                 |
|---------|-----------------|
| Cypress | 62,670,000 feet |
| Pine    | 870,000 "       |



## TOWNSHIP 54 SOUTH-----Range 33 East

General Description.

This township is perhaps the most elevated above tide of the entire tract. The so-called Lossman River pine extends across this township from south west to northeast in a strip from  $1\frac{1}{2}$  to  $3\frac{1}{2}$  miles wide. The northwestern and southwestern portions of the township being cypress.

In Section 6 and 7 the cypress is of a good merchantable quality.

The soil in the pines is a rich sandy loam except in Sections 32 and 33 where occasionally there is an out-cropping of limestone rock of excellent cement making properties.

This rock could be cheaply quarried for that purpose.

The soil in the cypress and adjacent prairies is very rich and the occasional streams form natural drainage.

S.J.E. Lucas.

Cypress 14,760,000 feet.

*Pine* 9,345,000



TOWNSHIP 54 SOUTH -----Range 34 East.

General Descriptions.

The western portion of this township is largely small cypress, except a few pine islands as shown on the map. The soil in the cypress is practically the same as in the cypress in the western townships but not so deep to the rock. The southern and eastern portion is everglades.

The natural drainage of the township is about south west and I therefore believe that any improvement to lands some distance east will not be effective on these lands.

S.J.E. Lucas.

|         |           |      |
|---------|-----------|------|
| Cypress | 6,550,000 | feet |
| Pine    | 740,000   | "    |



TOWNSHIP 55 SOUTH-----Range 32 East.

General Description.

This Township possesses a mixed variety of soil and timber. The north eastern portion is pine islands, spoken of by some as the "Lossman River Pines" interlaced with prairies and scattering cypress strands. The Central Northern portion is a large strand of cypress of first and second qualities.

The south west part is bays and channels.

Sections 30 and 31 are practically covered by report on Townships 55, South Range 31 East.

Between the timber and the bays is a say grass prairie, the soil of which is much with clay bottom underlaid with rock about three to four feet below the surface. This land could be dyked and drained and made very valuable.

The possum Key Bay in the southwest emptying into the head of the Lossman River which is a very large stream extending southwest to the Gulf of Mexico, thus making a very practical outlet for drainage. The soil is cypress and pine is the same as the Township north of this.

S.J.E. Lucas

|         |                |
|---------|----------------|
| Cypress | 7,920,000 feet |
| Pine    | 3,315,000 "    |



## TOWNSHIP 55 SOUTH-----RANGE 33 EAST

General Description.

The northwestern part of this township lies in the range of the Lossman River pine and the character of the soil is the same as in the pine in adjacent townships.

Large quantities of cement making limestone could be obtained in Sections 2, 4, and 5 while in the northwest it could be obtained at a depth of from ten to twenty inches below the surface. The central and northeast portion is small cypress.

The soil being the same as in the cypress in the township north.

The southwest part is a boggy saw grass prairie the soil of which is much. The southeastern portion being about 40% of the township is everglades.

S.J.E. Lucas

|         |                 |
|---------|-----------------|
| Cypress | 3,045.000 feet  |
| Pine    | 5,595.000 feet. |

TOWNSHIP 55 SOUTH-----Range 34 East.

General Description.

This entire township is everglades except a little cypress and scrub hammocks in the northwest corner. This land like the township, north, slopes to the south and the southwest.

S.J.E. Lucas

Cypress            70,000 feet

TOTAL

|         |             |      |
|---------|-------------|------|
| Cypress | 132,070,000 | feet |
| Pine    | 18,465,000  | "    |