80 HOJAS

CARACOL

Norma

COLEGIO

_____

Cuaderno de _____

Perteneco a _____

9336
4990
8327
33 040
1 250
10 200
67,143

6 400
21 100
15 800
7800
51,100

2.2
67) 148
134
6
140
134

.89
2.5) 2230
200
230
225
05

97
25) 2428
225
178
150
28

10,000
4,000
1,700
1,500
6,000 Moc.
23,200

N 11 9,336
Gun 4 990
Mac 8 327
Mac 33,040
RD 1,250
Vern 10,200

or 439

= 144

Mitú 2230 Ara [illegible] 3870
Let. 2428

or 1369 miles

or 7,260 ft.

495 ft.

1907 2700 [illegible]

26 km

Write to Goldman Irving
U.S. Dept. Stats, [illegible]

Vaupes River first mentioned in the accounts of Hernán Pérez de Quesada in 1536 and Philipp von Hutten in 1541. Refer to a mighty people on the Guapés River called Uape but no description.

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210-222 (see p. 213)

[illegible]

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11B → Lange Algot
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Martius Karl Friedrich Philipp von
Beiträge ... vol 1 (Ethnographie 1867) Leipzig

Mossrobea candida Ducke
Arch Jard Bot Rio 5 (1930) 173
M. esculenta Arruda
Pará
M. rupanea Blanch & Tr.
M. intermedia Engl.
in Thurm in Timehri 5 (1886) 189 d. g.
M. Jemmani Engl. Mart. H. Bras. 12, pt. 1
(1880) 467 Guim.
M. Macoubea Mig.
DC Mon. Phan. 8 (1893) 229
M. ptaritepuiana Steyerm.
Fieldiana Bot. 28 (1952) 395 Ven.
" fromarosea p 397
M. pulchra Ducke
Arch Jard Bot. Rio
3 (1922) 213
Brazil

[illegible].00
18.00
[illegible]4.00
[illegible]4.00
4.00
7.00
[illegible].00
3.75
1.[illegible]
[illegible].[illegible]
2.[illegible]
[illegible]4.00
20.00
177.45

One [illegible] of the great [illegible] of [illegible] in the basin of the largest river in the [illegible] son. This [illegible] area, usually called the Amazonas, covers [illegible] square miles, an extent as [illegible]

This [illegible] at the [illegible] time, into four [illegible] [illegible]: the Comisarías del Putumayo, Amazonas [illegible] [illegible] and [illegible] Caquetá. All of these, save the Comisaría del Putumayo, are larger in area than any one of the populous Departamentos [illegible] in the Andean part of the Republic and are matched in size only by the Intendencia del Meta and the Comisaría del Vichada in the great east [illegible] plains or llanos which pour their [illegible] into the [illegible]. The largest of these Amazonian divisions is the Vaupes which covers [illegible] square miles. It is the largest administrative division of the Republic and represents one thirteenth of the total area of the nation. The second in size is the Amazonas, with [illegible] square kilometers; while the Caquetá runs a close third, with [illegible] square miles. The Putumayo, recently reduced in size by the [illegible] of a section which, for administrative reasons, was added to the Caquetá, is the smallest, having an

51
24
~~27~~

2225
3
6675

27 000/-

Towns are [illegible] and [illegible] Amazonia. [illegible] can be [illegible]. [illegible] capital of the Caquetá, is [illegible] [illegible] souls; Mocoa, capital of the [illegible], a progressive settlement that, at present, counts [illegible] [illegible] recently established [illegible] road with Pasto. The third largest town, with [illegible] [illegible], is [illegible], a Colombian naval base on the [illegible] [illegible] known as Puerto Leguizamo by the military. This is a little larger than Leticia, capital of the Amazonas and only Colombian port on the Amazon River itself, which has a population of [illegible], somewhat smaller than in years [illegible]. It is a delightful town with a healthy climate and is famous as the scene of Peruvian military aggression which set off a war between Colombia and Peru in 1932. Mitú, capital of the Vaupés, a distant outpost of Colombian influence and accessible only by aeroplane, cannot be numbered amongst the larger towns, but its population scarcely reaches

[illegible] are [illegible]

Even to the accent with [illegible] Spanish, [illegible] rests as the principal [illegible], is spoken.

area of square miles. [illegible] differs in many respects from the others, But all have in common a dense tropical rain - forest unbroken except by numberless rivers and streams most of which [illegible] navigable because of rapids and [illegible] falls.

The Amazonia is the most sparsely populated part of Colombia, [illegible] inhabitants, according to [illegible] 1955. They are most unevenly [illegible], [illegible], so that this figure of the total, showing an average of persons per square mile, gives [illegible] picture. If we take into account that [illegible] the inhabitants [illegible] in four or five towns, [illegible] appreciate how sparsely populated is the region as a whole. If we except the [illegible] the towns near the Andean slopes, we arrive at an approximate density of persons per square mile for the rest of the Amazon basin of the Republic.

Besides the towns - those centres dedicated to governmental or [illegible] activities more or less related to the interests of the advanced parts of the Republic - there are several large concentrations of Indians such as Santiago and Sibundoy in the high valley, where the

Sutton and Stevenson rises and at La [illegible] on the Ocaraparaná River, centre of the noxious Sirio [illegible] rubber company known as the "Casa Araria." And, [illegible] forms an integral part of the Amazonia, there should also be mentioned the penal [illegible] at Araracuara on the Caquetá River which fluctuates in population between five hundred and one thousand prisoners.

Colombia [illegible] her [illegible] the East, to her its great Amazonian wilderness, where the [illegible] towards the rising sun.

A land of boundless forests and ~~uncounted~~ untold [illegible] and watercourses, it has as yet hardly [illegible] touched by man. The God has endowed it with a jungle so deep and [illegible] rivers so studded with swifts and waterfalls that Nature has here been free from the waste that mankind has often called progress. And even where man has been able to gain a foothold, it has been as passing as a ripple on the waters that yearly swell to flood the woods.

It is another world from the one we know.

One Third of the Republic, this stretch of land is not a store house of untold riches and wealth, as civilised man understands wealth. Its very Nature is, as it were, its wealth, for ~~there are few spots in the world where~~ timelessness so wholly

Neither is it the "green hell" it has been called. Better were we to call it a green paradise. [illegible]

[illegible]

[illegible] waters that yearly bring [illegible]

[illegible]

"Sôbre o alkalóide da Banisteria Caapi Spruce e do Cabi paraensis Ducke"

Walter B. Mors
Perola Zaltzman

On basis of lit. review, Mors
yagé not same as caapi + ayahuasca
= "in all probability" H. Amer
= B. Caapi
also found yagenine to be diff from harmine, but
mat. of Fischer
not det.

Bol. Inst. Quím. Agric. no 34 (1954) 17

Has photo (fig 1.) p. 19 of an herb. spec. of Banisteria Caapi 25258

Send for copy Ministério da Agricultura, Centro Nacional de Ensino e pesquisas Agronomicas, Rua R~~o~~ Jardim Botânico 1024, R. de J.

Warcollier

La télépathie (Paris) chap. 4
(1923)

Veach A. C

Quito to Bogota N.Y.
Doran Co.
(1917) 335 pp

Warcollier : "La télépathie, étude expérimentale" 1923, éd. Alcan chap. IV.

Fire Parking

Try to Buy

Elisio Medina
"Monog. [illegible] Amazonas" Bogotá 19[illegible]

[illegible] Amazonas [illegible]
([illegible]) 1923 Bogotá

[illegible] Toribio
"The discovery of the Amazon according to the [illegible] of the Fr. Gaspar de Carvajal"
Am. Geogr. Soc. Spec. Publ. #17 (193[illegible])

[illegible] y Rojas, Francisco
1567 "Exploración oficial por la [illegible] desde el norte de la Am. del Sur [illegible] entrando por las bocas del [illegible] [illegible] del Mar, [illegible] Río Negro [illegible] y Amazonas [illegible] [illegible] el [illegible] de las bocas del Ucayali tapada del Amazonas hasta el Atlántico (Bruselas)

[illegible] 1965
[illegible] Amazonas
(Bogotá)

TABLA DE MULTIPLICAR

1 X 1 = 1	2 X 1 = 2	3 X 1 = 3	4 X 1 = 4	5 X 1 = 5
1 X 2 = 2	2 X 2 = 4	3 X 2 = 6	4 X 2 = 8	5 X 2 = 10
1 X 3 = 3	2 X 3 = 6	3 X 3 = 9	4 X 3 = 12	5 X 3 = 15
1 X 4 = 4	2 X 4 = 8	3 X 4 = 12	4 X 4 = 16	5 X 4 = 20
1 X 5 = 5	2 X 5 = 10	3 X 5 = 15	4 X 5 = 20	5 X 5 = 25
1 X 6 = 6	2 X 6 = 12	3 X 6 = 18	4 X 6 = 24	5 X 6 = 30
1 X 7 = 7	2 X 7 = 14	3 X 7 = 21	4 X 7 = 28	5 X 7 = 35
1 X 8 = 8	2 X 8 = 16	3 X 8 = 24	4 X 8 = 32	5 X 8 = 40
1 X 9 = 9	2 X 9 = 18	3 X 9 = 27	4 X 9 = 36	5 X 9 = 45
6 X 1 = 6	7 X 1 = 7	8 X 1 = 8	9 X 1 = 9	10 X 1 = 10
6 X 2 = 12	7 X 2 = 14	8 X 2 = 16	9 X 2 = 18	10 X 2 = 20
6 X 3 = 18	7 X 3 = 21	8 X 3 = 24	9 X 3 = 27	10 X 3 = 30
6 X 4 = 24	7 X 4 = 28	8 X 4 = 32	9 X 4 = 36	10 X 4 = 40
6 X 5 = 30	7 X 5 = 35	8 X 5 = 40	9 X 5 = 45	10 X 5 = 50
6 X 6 = 36	7 X 6 = 42	8 X 6 = 48	9 X 6 = 54	10 X 6 = 60
6 X 7 = 42	7 X 7 = 49	8 X 7 = 56	9 X 7 = 63	10 X 7 = 70
6 X 8 = 48	7 X 8 = 56	8 X 8 = 64	9 X 8 = 72	10 X 8 = 80
6 X 9 = 54	7 X 9 = 63	8 X 9 = 72	9 X 9 = 81	10 X 9 = 90

EQUIVALENCIA DE PESOS Y MEDIDAS

LONGITUD

Cm.	= 0.3936982	Pulgadas	
Metro	= 39.36982	Pulgadas	
Metro	= 3.28081	Pies	
Km.	= 0.62137	Millas	
Pulgada	= 2.54	Cm.	
Pie	= 30.48	Cm.	
Yarda	= 91.44	Cm.	
Milla	= 1.609.34	M.	

SUPERFICIE

Cm2	= 0.1550	Pulgs Cuads.	
M2	= 10.764	Pies Cuadrados	
M2	= 1.196	Yardas Cuads.	
Hectarea	= 2.47	Acres	
Km2	= 0.366	Millas Cuads.	
Pulg. Cuadr.	= 6.452	Cm2	
Pie Cuadrado	= 0.0929	M2	
Yarda Cuadr.	= 0.8361	M2	
Acre	= 0.4047	Hectarea	
Milla Cuadr.	= 2.59	Km2	

VOLUMEN

Cm3	= 0.06102	Pulgadas Cubicas	
M3	= 35.31	Pies Cubicos	
M3	= 1.308	Yardas Cubicas	
Pulgada Cubica	= 16.39	Cm3	
Pie Cubico	= 0.0283	M3	
Yarda Cubica	= 0.765	M3	

PESO

Gramo	= 15.432	Granos	
Gramo	= 0.03527	Onz.	
Kildgramo	= 2.2048	Lbs.	
Tonelada Metric	= 2204.6	Lbs.	
Onza	= 28.35	Grms.	
Libra	= 453.6	Grms.	
Tonelada 2.000 Lbs.	= 907.18	Kg.	
Tonelada 2.240 Lbs	= 1.016.1	Kg.	
Grano	= 0.0848	Gramos	
Onza Troy	= 480	Granos	
Onza Avoirdupois	= 437.5	Granos	
Onza Fluida	= 29.6	Centilitro	

CAPACIDAD

Litro	= 81.023	Pulgs. Cubicas	
Litro	= 0.3531	Pie Cubico	
Metro Cub.	= 264.17	Galones Amer.	
Metro Cub.	= 35.3166	Pies Cubicos	
Pie Cubico	= 28.317	Litros	
Pulg. Cubica	= 16.387	Cm3	
Galon Amer	= 3.78539	Litros	

Galon Americano	= 231	Pulgs Cubs.	= 0.8333 Galon Imper. Ing.
Galon Imperial Inglés	= 277.247	Pulgadas Cubicas	
Galon Imperial Ingles	= 1.20032	Galon Americano	