

COSTA DEL BRASIL.

PLANO *4294*

DEL PUERTO DE  
**RIO JANEIRO**

segun los trabajos brasileños e ingleses mas modernos.

PUBLICADO DE ORDEN DEL ALMIRANTAZGO POR LA

*Seccion de Hidrografia.*

Madrid, 1869.

NOTAS.

*La sonda y alturas están expresadas en metros.*  
*A indica arena, F fango, C conchuela, P piedra, C coral.*  
*... que no se halla, fondo ? ... Existencia dudosa.*  
*Varacion de la aguja para 1869*  
*Incremento anual 6'.*

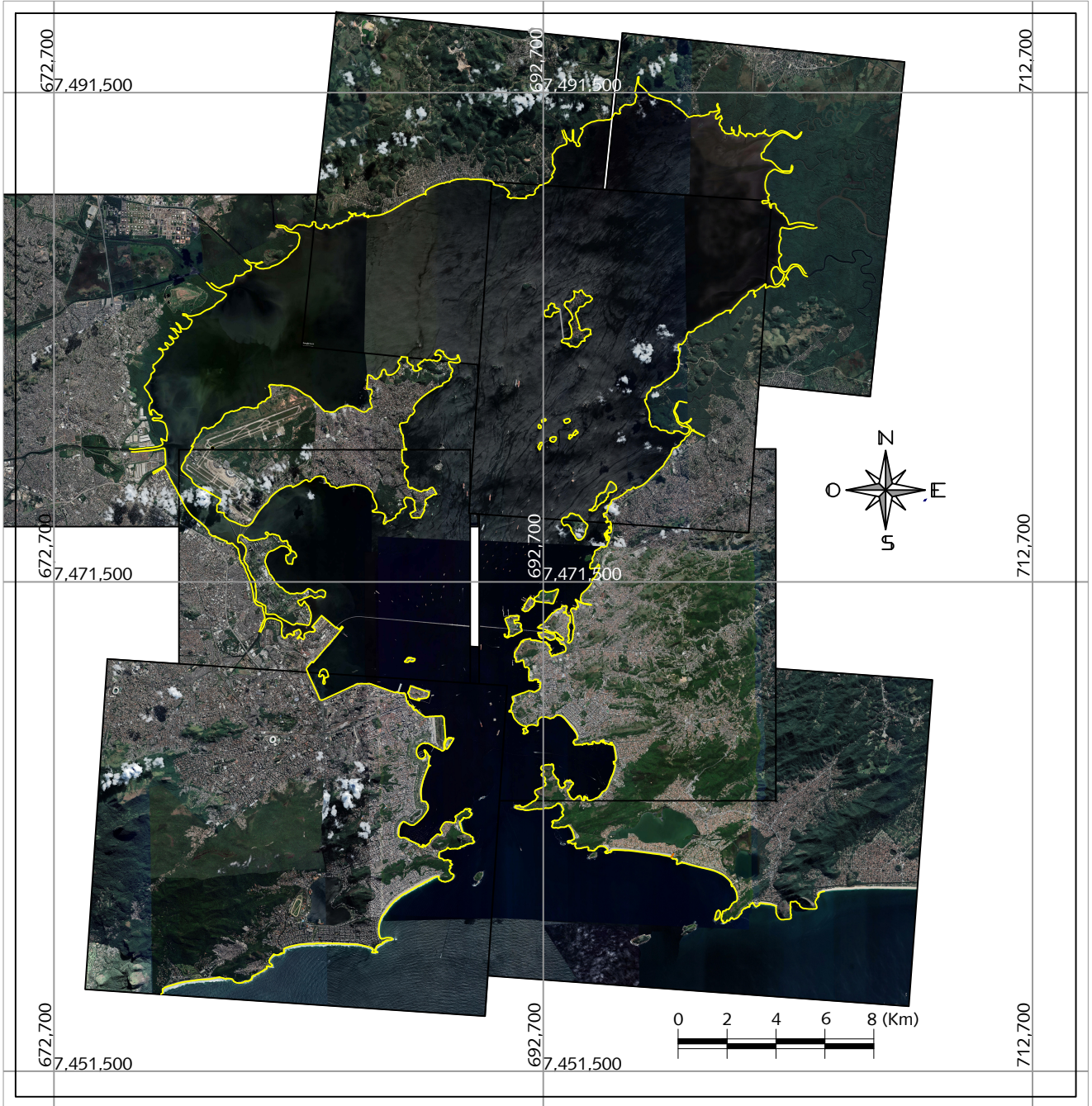
Situacion del Puerto de Villagafion.      Latitud 23° 34' 50" S.  
 Longitud 50° 56' 20" O. de S. Fernando.

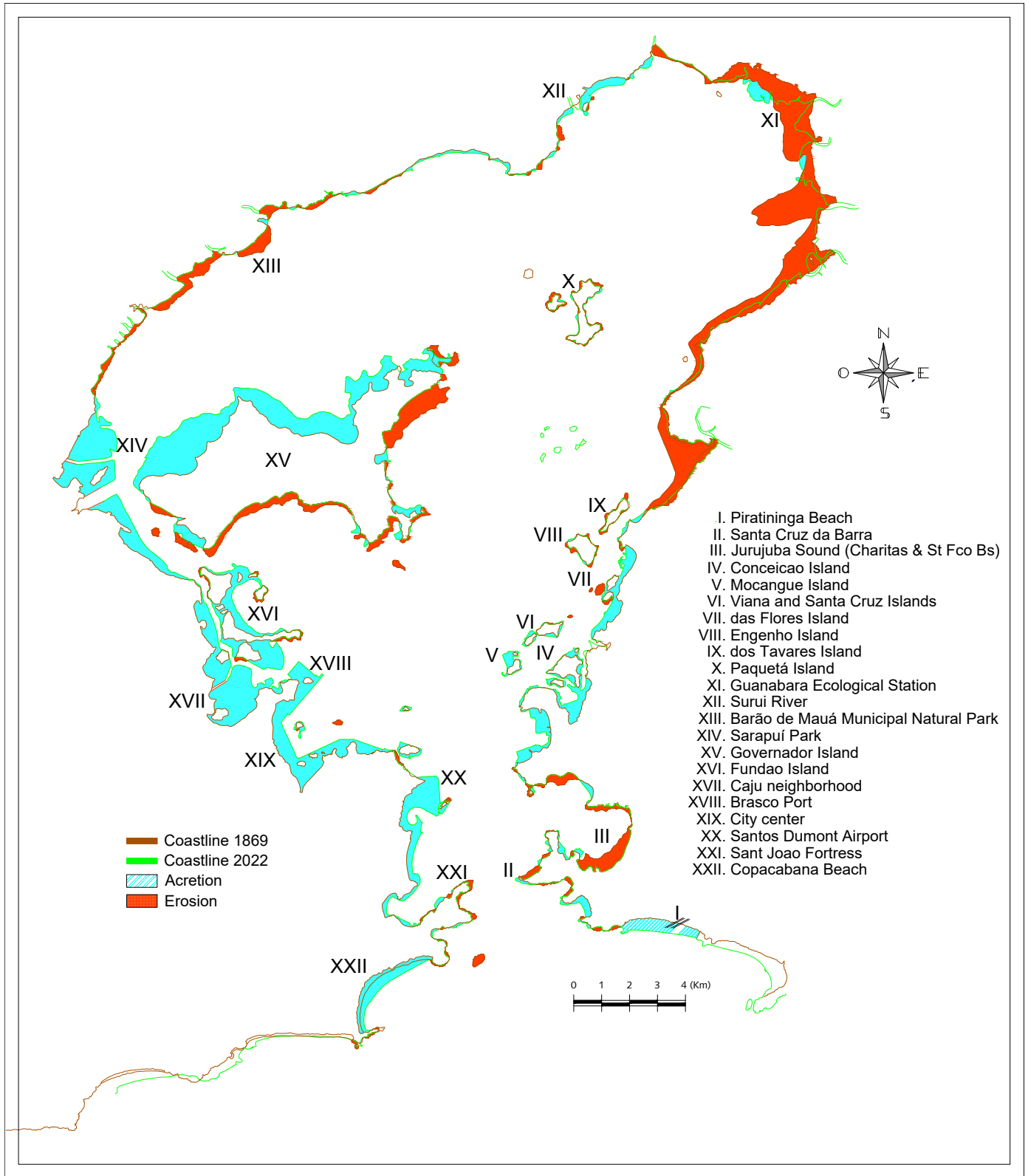
Tabla de reduccion de Metros á Braças y á Pies.

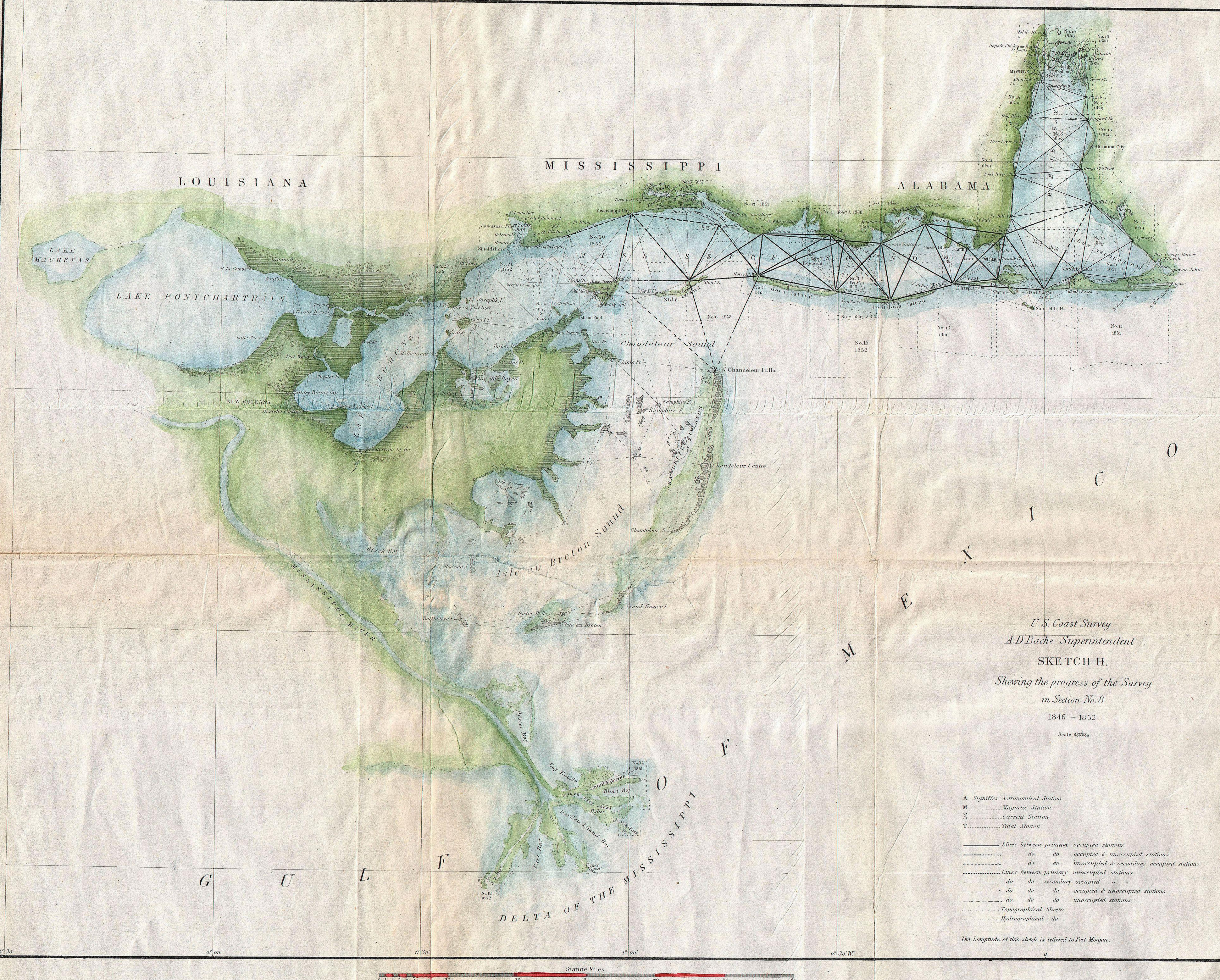
Metros	Braças	Pies	Metros	Braças	Pies	Metros	Braças	Pies
1	1,828	6,096	11	20,106	66,930			
2	3,656	12,192	12	24,127	78,312			
3	5,484	18,288	13	28,148	89,694			
4	7,312	24,384	14	32,169	101,076			
5	9,140	30,480	15	36,190	112,458			
6	10,968	36,576	16	40,211	123,840			
7	12,796	42,672	17	44,232	135,222			
8	14,624	48,768	18	48,253	146,604			
9	16,452	54,864	19	52,274	157,986			
10	18,280	60,960	20	56,295	169,368			

Escala en Millas.

R-1







U.S. Coast Survey  
 A.D. Bache Superintendent  
 SKETCH H.  
 Showing the progress of the Survey  
 in Section No. 8  
 1846 - 1852  
 Scale 60000

- A ..... Astronomical Station
- M ..... Magnetic Station
- X ..... Current Station
- T ..... Tidal Station
- Lines between primary occupied stations
- do do occupied & unoccupied stations
- do do unoccupied & secondary occupied stations
- ..... Lines between primary unoccupied stations
- ..... do do secondary occupied " "
- do do occupied & unoccupied stations
- do do unoccupied stations
- ..... Topographical Sheets
- ..... Hydrographical do

The Longitude of this sketch is referred to Fort Morgan.

