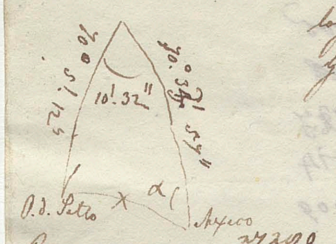
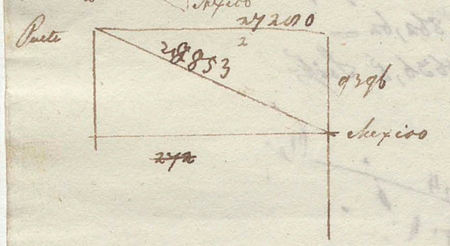
Puente de Salto.





log cos C = 9.999.99100 | log tg C = 7.486.2934 | f C 7.486.2913
f a = 10.440.9918 | f sin μ = 9.973.2241 | 9.973.2244
10.440.9798 | 7.459.5175 | 7.459.5157
70° 5'.11,7 | f 922.4345 | 9.512.7409 | 9.975.6584
70 33.57 | 9.537.0830 | 7.946.7740
28'.45,3 | Azimuth α = 19° 0' 16",2 | 1020 | 9.445.7406 = 30'.20'
0.001.1342
260.0714
3.261.2056 = 30'.24,76
6.001.0150
4.460.1906 | 4.460.1906 | 2005,3
f α | 9.512.7409 | f α 9.975.6584
9395,0 | 3.972.9315 | 4.435.8490 | 27200,3
0.001.0150 | 0.001.0150 | 5
μ = 594",22 | 2.773.9465 | 3.236.0640 | 1720,3
— cos C = 9.973.2384 | 28'.45",3
ed. 31",99 | 2.000.7084 | 19. 25. 45
C = 19°. 54. 30,3
nach Oltmanns Mexico | f μ = 9.537.2776
101. 25. 30. | Cos μ' = 9.999.99100
| cf λ = 9.537.2786
Länge von O. d. Salto 101° 36 1",99 | 19° 54' 30",0
Breite .. 19° 54'. 30",0

Calcul du triangle de Velazquez

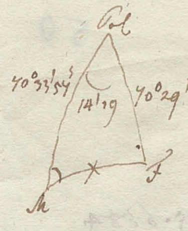
Puente del Salto 19. 54. 40 Lange 101° 33. 2
Lorenz .. — 10 + 3

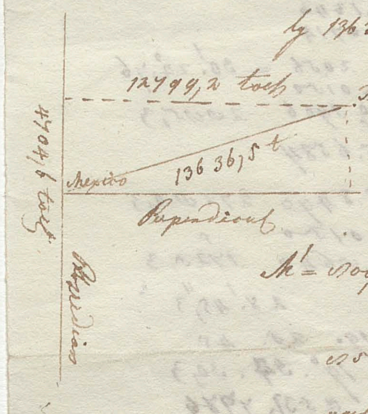
Breite 19. 54 30,0 Lange 101°. 36'. 2" fast wie oben.

		Breite		Lange
Tezcuco	Breite	19. 30. 42"	Länge	101. 11. 11,2
Zumpango	...	19. 46. 52½		101. 24. 7
Xaltocan	...	19. 42. 47	.	101. 21'. 9"
Tehuiloyuca		19 43. 17		101. 28'. 42"
Hacienda de Xalpa		19 47. 58"	..	101. 29 40½
Cerro de Sincoque		19. 49. 28	..	101. 33. 32'

	Breite	Lange
Cumbre de Penol	19. 26. 4.	101. 22. 38
Mexico	19. ~~45~~ 25. 45.	101. 25. 30
Huehuetoca	19. 48. 12	101. 35. 30

Oltmanns





log cos 74' 19". 9.999.9962	log tang ℓ = 7.619.5668	sin = 7.619.5705
tg x 10.450.4500	log sin μ = 9.974.3014	9.974.3018
10.450.4462	7.593.8672	7.593.8723
70° 20' 59,4	sin ω−μ 7.159.2046	sin a = 9.972.4814
70. 33. 57	10.434.6596	7.621.3909
4. 57,6	69° 49' 5",1 beziehungsweise	862,62 =
lg 13636,5 = 4.134.7023	4.134.7023	13636,5 Toisen
9.972.4814	9.537.0216	
4.107.1837	3.672.5239	4704,6
12799,9",2 toesen	10.001.0150	
4.107.1037	2.473.5309	
8.801.0150	P = 297,53 = 4' 57",5 Vul	
M' = 809,"46 2.900.1987	Mexico β = 19. 20. 45	
9.974.3149	ℓ = 19. 30. 42,5	sin = 9.523.7477
858,8 2.933.0030	= 14'. 18,0	cos M' = 9.999.9967
nach Oltmanns Mexico … 101. 25. 30		sin λ = 9.523.7444
Tezcuco Länge. 101. 11. 11,8	Breite = 19° 30'. 41",9 Nördl	

4 11,4 / 4.1

gerade so hatte man gefunden Tezcuco 19. 31. 0" 101. 0. 11"

Correction für Mexico − 18",0 + 3'. 0"

folglich Tezcuco … Breite 19° 30'. 42,0 Länge 101° 11'. 11" genau wie Oltm.

Oltmanns