



**ESTADO DE SANTA CATARINA
PREFEITURA MUNICIPAL DE GUABIRUBA
GABINETE DO PREFEITO**

ANEXO I-A



ANEXO I - TABELA DE COORDENADAS

Coordenadas UTM			Coordenadas Geográficas	
Pontos	X	Y	Pontos	Coordenadas
1	702770	7000283	1	27°06'18.10"S 48°57'16.60"W
2	702171	7000288	2	27°06'18.20"S 48°57'38.40"W
3	702007	7000346	3	27°06'16.40"S 48°57'44.30"W
4	701870	7000413	4	27°06'14.30"S 48°57'49.40"W
5	701814	7000496	5	27°06'11.70"S 48°57'51.40"W
6	698416	6999345	6	27°06'50.80"S 48°59'54.10"W
7	698374	6997688	7	27°07'44.70"S 48°59'54.70"W
8	696299	6996580	8	27°08'21.70"S 49°01'09.40"W
9	696142	6996501	9	27°08'24.40"S 49°01'15.00"W
10	696065	6996458	10	27°08'25.80"S 49°01'17.80"W
11	695899	6996349	11	27°08'29.40"S 49°01'23.80"W
12	695798	6996668	12	27°08'19.10"S 49°01'27.60"W
13	694120	6997263	13	27°08'00.70"S 49°02'28.90"W
14	693483	6997158	14	27°08'04.40"S 49°02'51.90"W
15	692985	6997170	15	27°08'04.30"S 49°03'10.00"W
16	692951	6997079	16	27°08'07.20"S 49°03'11.20"W
17	692827	6997013	17	27°08'09.40"S 49°03'15.70"W
18	692638	6996941	18	27°08'11.90"S 49°03'22.50"W
19	692492	6996496	19	27°08'26.40"S 49°03'27.50"W
20	692381	6996357	20	27°08'31.00"S 49°03'31.50"W
21	691150	6997095	21	27°08'07.60"S 49°04'16.59"W
22	691456	6997211	22	27°13'23.32"S 49°06'73.86"W
23	691541	6997434	23	27°07'56.40"S 49°04'02.60"W
24	691669	6997474	24	27°07'55.00"S 49°03'58.00"W
25	691891	6997345	25	27°07'59.10"S 49°03'49.80"W
26	692380	6997483	26	27°07'54.40"S 49°03'32.20"W
27	692676	6997974	27	27°07'38.30"S 49°03'21.70"W
28	693415	7000063	28	27°06'30.10"S 49°02'56.00"W
29	694159	7001859	29	27°05'31.30"S 49°02'30.10"W
30	694672	7003930	30	27°04'23.80"S 49°02'12.60"W
31	694463	7004038	31	27°04'20.40"S 49°02'20.30"W
32	694466	7004545	32	27°04'03.90"S 49°02'20.40"W
33	694337	7004614	33	27°04'01.80"S 49°02'25.10"W
34	694344	7004630	34	27°04'01.20"S 49°02'24.90"W
35	694334	7004730	35	27°03'58.00"S 49°02'25.30"W
36	694447	7004787	36	27°03'56.10"S 49°02'21.30"W
37	694440	7005181	37	27°03'43.30"S 49°02'21.70"W
38	694384	7005599	38	27°03'29.70"S 49°02'24.00"W
39	694460	7005697	39	27°03'26.50"S 49°02'21.30"W
40	694750	7005335	40	27°03'38.10"S 49°02'10.60"W
41	695275	7004579	41	27°04'02.40"S 49°01'51.10"W



Pontos	X	Y		Coordenadas
42	695329	7004490	42	27°04'05.30"S 49°01'49.10"W
43	695855	7004508	43	27°04'04.40"S 49°01'30.00"W
44	696077	7004645	44	27°03'59.90"S 49°01'22.00"W
45	697079	7004724	45	27°03'56.80"S 49°00'45.70"W
46	697369	7005648	46	27°03'26.60"S 49°00'35.70"W
47	697679	7006023	47	27°03'14.30"S 49°00'24.70"W
48	698183	7005623	48	27°03'27.00"S 49°00'06.20"W
49	698448	7005470	49	27°03'31.90"S 48°59'56.50"W
50	698757	7005953	50	27°03'16.00"S 48°59'45.50"W
51	700259	7005926	51	27°03'16.10"S 48°58'51.00"W
52	700693	7005937	52	27°03'15.50"S 48°58'35.30"W
53	700794	7006104	53	27°03'10.00"S 48°58'31.70"W
54	700959	7006307	54	27°03'03.40"S 48°58'25.90"W
55	701172	7007123	55	27°02'36.70"S 48°58'18.60"W
56	701300	7007258	56	27°02'32.30"S 48°58'14.00"W
57	701510	7007199	57	27°02'34.10"S 48°58'06.40"W
58	701513	7006090	58	27°03'10.10"S 48°58'05.60"W
59	702624	7006339	59	27°03'01.50"S 48°57'25.50"W
60	702642	7006888	60	27°02'43.60"S 48°57'25.10"W
61	702665	7007157	61	27°02'34.90"S 48°57'24.50"W
62	702706	7007183	62	27°02'34.00"S 48°57'23.00"W
63	702970	7007101	63	27°02'36.50"S 48°57'13.40"W
64	703072	7006512	64	27°02'55.60"S 48°57'09.30"W
65	703381	7006750	65	27°02'47.70"S 48°56'58.30"W
66	703480	7006941	66	27°02'41.40"S 48°56'54.80"W
67	703782	7006839	67	27°02'44.60"S 48°56'43.80"W
68	704128	7006742	68	27°02'47.60"S 48°56'31.20"W
69	704121	7007186	69	27°02'33.10"S 48°56'31.70"W
70	704261	7007176	70	27°02'33.40"S 48°56'26.60"W
71	704377	7007099	71	27°02'35.80"S 48°56'22.30"W
72	704613	7006752	72	27°02'47.00"S 48°56'13.60"W
73	704331	7006570	73	27°02'53.00"S 48°56'23.70"W
74	704058	7006467	74	27°02'56.50"S 48°56'33.50"W
75	704117	7005814	75	27°03'17.70"S 48°56'31.00"W
76	704006	7005694	76	27°03'21.70"S 48°56'35.00"W
77	703152	7005777	77	27°03'19.40"S 48°57'06.00"W
78	703705	7004445	78	27°04'02.40"S 48°56'45.10"W
79	703623	7004406	79	27°04'03.70"S 48°56'48.10"W
80	703481	7004380	80	27°04'04.60"S 48°56'53.20"W
81	703364	7004342	81	27°04'05.90"S 48°56'57.50"W
82	703258	7004265	82	27°04'08.50"S 48°57'01.30"W
83	703238	7004160	83	27°04'11.90"S 48°57'01.90"W
84	703240	7004056	84	27°04'15.30"S 48°57'01.80"W
85	703273	7003881	85	27°04'20.90"S 48°57'00.50"W
86	703274	7003880	86	27°04'21.00"S 48°57'00.40"W
87	703241	7003782	87	27°04'24.20"S 48°57'01.60"W



Pontos	X	Y		Coordenadas
88	703230	7003729	88	27°04'25.90"S 48°57'02.00"W
89	703213	7003665	89	27°04'28.00"S 48°57'02.50"W
90	703189	7003611	90	27°04'29.80"S 48°57'03.40"W
91	703164	7003558	91	27°04'31.50"S 48°57'04.20"W
92	703156	7003507	92	27°04'33.20"S 48°57'04.50"W
93	703151	7003465	93	27°04'34.50"S 48°57'04.70"W
94	703151	7003441	94	27°04'35.30"S 48°57'04.60"W
95	703160	7003397	95	27°04'36.70"S 48°57'04.30"W
96	703169	7003349	96	27°04'38.30"S 48°57'03.90"W
97	703176	7003300	97	27°04'39.90"S 48°57'03.70"W
98	703191	7003253	98	27°04'41.40"S 48°57'03.10"W
99	703209	7003170	99	27°04'44.10"S 48°57'02.40"W
100	703211	7003143	100	27°04'45.00"S 48°57'02.30"W
101	703304	7003009	101	27°04'49.30"S 48°56'58.80"W
102	703695	7002665	102	27°05'00.20"S 48°56'44.40"W
103	703665	7002619	103	27°05'01.70"S 48°56'45.50"W
104	703612	7002588	104	27°05'02.80"S 48°56'47.40"W
105	703526	7002572	105	27°05'03.30"S 48°56'50.50"W
106	703440	7002561	106	27°05'03.70"S 48°56'53.60"W
107	703382	7002551	107	27°05'04.10"S 48°56'55.70"W
108	703315	7002515	108	27°05'05.30"S 48°56'58.20"W
109	703245	7002471	109	27°05'06.80"S 48°57'00.70"W
110	703188	7002412	110	27°05'08.70"S 48°57'02.70"W
111	703152	7002361	111	27°05'10.40"S 48°57'04.00"W
112	703136	7002310	112	27°05'12.10"S 48°57'04.50"W
113	703129	7002243	113	27°05'14.20"S 48°57'04.70"W
114	703133	7002098	114	27°05'18.90"S 48°57'04.50"W
115	703139	7002035	115	27°05'21.00"S 48°57'04.30"W
116	703162	7001948	116	27°05'23.80"S 48°57'03.40"W
117	703176	7001922	117	27°05'24.60"S 48°57'02.80"W
118	703182	7001905	118	27°05'25.20"S 48°57'02.60"W
119	703184	7001885	119	27°05'25.80"S 48°57'02.50"W
120	703183	7001863	120	27°05'26.50"S 48°57'02.60"W
121	703162	7001819	121	27°05'28.00"S 48°57'03.30"W
122	703167	7001711	122	27°05'31.50"S 48°57'03.00"W
123	703177	7001658	123	27°05'33.20"S 48°57'02.70"W
124	703186	7001588	124	27°05'35.50"S 48°57'02.30"W
125	703208	7001504	125	27°05'38.20"S 48°57'01.40"W
126	703243	7001398	126	27°05'41.60"S 48°57'00.10"W
127	703256	7001365	127	27°05'42.70"S 48°56'59.60"W
128	703257	7001300	128	27°05'44.80"S 48°56'59.50"W
129	703255	7001235	129	27°05'46.90"S 48°56'59.60"W
130	703243	7001182	130	27°05'48.60"S 48°56'60.00"W
131	703206	7001125	131	27°05'50.50"S 48°57'01.30"W
132	703155	7001086	132	27°05'51.80"S 48°57'03.10"W