

SECRETARÍA DE MEDIO AMBIENTE Y RECURSOS NATURALES

ACUERDO por el que se dan a conocer los límites de zona federal marítimo terrestre en el Estado de Baja California Sur, Municipio de Mulegé, y Estado de Guerrero, Municipio de Coyuca de Benítez.

Al margen un sello con el Escudo Nacional, que dice: Estados Unidos Mexicanos.- Secretaría de Medio Ambiente y Recursos Naturales.

MARÍA LUISA ALBORES GONZÁLEZ, Secretaria de Medio Ambiente y Recursos Naturales, con fundamento en lo dispuesto por los artículos 32 Bis fracción VIII de la Ley Orgánica de la Administración Pública Federal; 3 fracción II, 6 fracción II, 7 fracción V, 13 y 119 de la Ley General de Bienes Nacionales; 3o, 5o, 10 y 14 del Reglamento para el Uso y Aprovechamiento del Mar Territorial, Vías Navegables, Playas, Zona Federal Marítimo Terrestre y Terrenos Ganados al Mar; y 31 fracción I y VIII del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales, y

CONSIDERANDO

I. Que corresponde a la Secretaría de Medio Ambiente y Recursos Naturales ejercer la posesión y propiedad de la nación en las playas, zona federal marítimo terrestre y terrenos ganados al mar;

Que los bienes sujetos al régimen de dominio público de la Federación son inalienables, imprescriptibles e inembargables y no estarán sujetos a acción reivindicatoria o de posesión definitiva o provisional, o alguna otra por parte de terceros.

II. Que corresponde a la Secretaría de Medio Ambiente y Recursos Naturales, con fundamento en lo dispuesto por el artículo 31 fracción VIII del Reglamento Interior de la Secretaría de Medio Ambiente y Recursos Naturales establecer lineamientos internos de carácter técnico y administrativo, sistemas y procedimientos para realizar y, en su caso, autorizar los trabajos de deslinde, delimitación, amojonamiento, zonificación y equipamiento de los bienes nacionales a que se refiere la fracción I de este artículo;

III. Que dentro de los 17 Estados costeros del país que cuentan con Zona Federal Marítimo Terrestre agrupados de la siguiente forma: **Pacífico Norte:** Baja California, Baja California Sur, Sonora, Sinaloa y Nayarit; **Pacífico Sur:** Jalisco, Colima, Michoacán, Guerrero, Oaxaca y Chiapas; **Golfo-Caribe:** Campeche, Quintana Roo, Tabasco, Tamaulipas, Veracruz y Yucatán; existen áreas en donde no se tienen delimitadas las superficies de zona federal marítimo terrestre, lo que hace necesario la identificación de los límites con los cuales quede identificada la zona federal marítimo terrestre;

IV. Que en tal virtud, es necesario precisar y dar a conocer los límites de las superficies de zona federal marítimo terrestre de los Estados costeros del país, lo que permitirá brindar mayor certeza respecto de la ubicación exacta de la zona federal marítimo terrestre, así como mejorar la administración y gestión de los bienes nacionales, por lo que, he tenido a bien expedir el siguiente:

ACUERDO

ARTÍCULO PRIMERO. Se dan a conocer los límites de zona federal marítimo terrestre en el Estado de Baja California Sur, Municipio de Mulegé, y Estado de Guerrero, Municipio de Coyuca de Benítez, conforme a los planos oficiales que se identifican con clave 03002/2021/01, Hoja: 1 y 2 de 2, Escala: 1: 2,000, fecha de levantamiento: abril de dos mil veintiuno, fecha de elaboración: abril de dos mil veintiuno y clave 12021/2021/01, Hoja: 1, 2 y 3 de 3, Escala: 1: 2,000, fecha de levantamiento: octubre de dos mil veintiuno, fecha de elaboración: noviembre de dos mil veintiuno, respectivamente, los que en relación al Municipio de Mulegé representan una superficie total de 70,043.39 m², y del Municipio de Coyuca de Benítez representan una superficie total de 106,710.27 m², que en forma simplificada, están definidos por las poligonales cuyos vértices se enumeran a continuación:

Baja California Sur, Municipio de Mulegé

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				ZF1	3,011,466.7350	379,920.9502
ZF1	ZF2	S 24°04'06.72" W	36.826	ZF2	3,011,433.1105	379,905.9314
ZF2	ZF3	S 24°04'06.72" W	39.200	ZF3	3,011,397.3187	379,889.9446
ZF3	ZF4	S 24°04'06.72" W	38.745	ZF4	3,011,361.9418	379,874.1430
ZF4	ZF5	S 24°04'06.72" W	37.339	ZF5	3,011,327.8492	379,858.9151
ZF5	ZF6	S 24°04'06.72" W	19.736	ZF6	3,011,309.8295	379,850.8664
ZF6	ZF7	S 26°54'12.47" W	38.383	ZF7	3,011,275.6006	379,833.4985
ZF7	ZF8	S 26°54'12.47" W	38.264	ZF8	3,011,241.4776	379,816.1843
ZF8	ZF9	S 26°54'12.47" W	19.722	ZF9	3,011,223.8899	379,807.2602
ZF9	ZF10	S 26°32'14.64" W	38.986	ZF10	3,011,189.0118	379,789.8422
ZF10	ZF11	S 26°32'14.64" W	38.197	ZF11	3,011,154.8387	379,772.7763
ZF11	ZF12	S 25°51'50.29" W	25.278	ZF12	3,011,132.0926	379,761.7490
ZF12	ZF13	S 25°51'50.29" W	21.251	ZF13	3,011,112.9702	379,752.4786
ZF13	ZF14	S 21°31'28.12" W	38.772	ZF14	3,011,076.9022	379,738.2532
ZF14	ZF15	S 21°31'28.12" W	35.887	ZF15	3,011,043.5183	379,725.0865
ZF15	ZF16	S 22°53'35.74" W	24.647	ZF16	3,011,020.8131	379,715.4985
ZF16	ZF17	S 24°01'26.64" W	20.273	ZF17	3,011,002.2966	379,707.2451
ZF17	ZF18	S 18°31'17.11" W	25.526	ZF18	3,010,978.0924	379,699.1364
ZF18	ZF19	S 19°48'55.53" W	35.615	ZF19	3,010,944.5860	379,687.0632
ZF19	ZF20	S 19°26'46.22" W	29.291	ZF20	3,010,916.5883	379,677.1783

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				PM1	3,011,458.5784	379,939.2114
PM1	PM2	S 24°04'06.72" W	36.826	PM2	3,011,424.9539	379,924.1926
PM2	PM3	S 24°04'06.72" W	39.200	PM3	3,011,389.1621	379,908.2057
PM3	PM4	S 24°04'06.72" W	38.745	PM4	3,011,353.7853	379,892.4042
PM4	PM5	S 24°04'06.72" W	37.339	PM5	3,011,319.6926	379,877.1763
PM5	PM6	S 24°04'06.72" W	20.230	PM6	3,011,301.2211	379,868.9257
PM6	PM7	S 26°54'12.47" W	38.878	PM7	3,011,266.5509	379,851.3339
PM7	PM8	S 26°54'12.47" W	38.264	PM8	3,011,232.4279	379,834.0197
PM8	PM9	S 26°54'12.47" W	19.658	PM9	3,011,214.8971	379,825.1246
PM9	PM10	S 26°32'14.64" W	38.922	PM10	3,011,180.0761	379,807.7351
PM10	PM11	S 26°32'14.64" W	38.080	PM11	3,011,146.0082	379,790.7216
PM11	PM12	S 25°51'50.29" W	25.161	PM12	3,011,123.3679	379,779.7457
PM12	PM13	S 25°51'50.29" W	20.493	PM13	3,011,104.9273	379,770.8058
PM13	PM14	S 21°31'28.12" W	38.014	PM14	3,011,069.5642	379,756.8584
PM14	PM15	S 21°31'28.12" W	36.125	PM15	3,011,035.9581	379,743.6040
PM15	PM16	S 22°53'35.74" W	25.083	PM16	3,011,012.8510	379,733.8464
PM16	PM17	S 24°01'26.64" W	19.509	PM17	3,010,995.0321	379,725.9039
PM17	PM18	S 18°31'17.11" W	24.791	PM18	3,010,971.5250	379,718.0288
PM18	PM19	S 19°48'55.53" W	35.777	PM19	3,010,937.8668	379,705.9009
PM19	PM20	S 19°26'37.65" W	41.548	PM20	3,010,898.6881	379,692.0702

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL DE ESTERO						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				ZF20	3,010,916.9656	379,677.3115
ZF20	ZFE1	S 79°05'02.38" W	8.434	ZFE1	3,010,915.3685	379,669.0302
ZFE1	ZFE2	N 63°03'50.95" W	11.729	ZFE2	3,010,920.6818	379,658.5734
ZFE2	ZFE3	N 89°26'48.10" W	12.653	ZFE3	3,010,920.8039	379,645.9212
ZFE3	ZFE4	S 70°17'54.81" W	39.854	ZFE4	3,010,907.3684	379,608.4001
ZFE4	ZFE5	S 35°04'32.61" W	19.763	ZFE5	3,010,891.1944	379,597.0431
ZFE5	ZFE6	S 19°13'44.54" E	35.797	ZFE6	3,010,857.3947	379,608.8326
ZFE6	ZFE7	S 89°26'48.29" E	26.038	ZFE7	3,010,857.1433	379,634.8694
ZFE7	ZFE8	N 61°52'15.38" E	10.295	ZFE8	3,010,861.9971	379,643.9487
ZFE8	ZF21	N 82°17'41.27" E	15.474	ZF21	3,010,864.0717	379,659.2827

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA DE ESTERO						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				PM20	3,010,898.6881	379,692.0702
PM20	PME1	S 81°17'16.44" W	26.709	PME1	3,010,894.6425	379,665.6693
PME1	PME2	N 63°03'50.95" W	13.434	PME2	3,010,900.7280	379,653.6928
PME2	PME3	N 89°26'48.10" W	4.393	PME3	3,010,900.7704	379,649.3003
PME3	PME4	S 70°17'54.81" W	29.933	PME4	3,010,890.6794	379,621.1196
PME4	PME5	S 35°04'32.61" W	3.157	PME5	3,010,888.0960	379,619.3056
PME5	PME6	S 19°13'44.54" E	11.478	PME6	3,010,877.2580	379,623.0859
PME6	PME7	S 89°26'48.29" E	6.864	PME7	3,010,877.1917	379,629.9495
PME7	PME8	N 61°52'15.38" E	8.785	PME8	3,010,881.3334	379,637.6968
PME8	PME9	N 82°32'09.40" E	28.301	PME9	3,010,885.0099	379,665.7585
PME9	PM21	N 82°32'09.40" E	23.297	PM21	3,010,888.0363	379,688.8579

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				ZF21	3,010,863.5370	379,659.6835
ZF21	ZF22	S 18°18'39.98" W	28.280	ZF22	3,010,836.6890	379,650.7986
ZF22	ZF23	S 11°00'36.16" W	10.025	ZF23	3,010,826.8487	379,648.8841
ZF23	ZF24	S 15°56'21.56" W	34.739	ZF24	3,010,793.4455	379,639.3442
ZF24	ZF25	S 17°27'31.57" W	24.103	ZF25	3,010,770.4529	379,632.1128
ZF25	ZF26	S 11°55'30.32" W	23.870	ZF26	3,010,747.0983	379,627.1805
ZF26	ZF27	S 13°12'35.96" W	22.284	ZF27	3,010,725.4038	379,622.0881
ZF27	ZF28	S 09°57'09.85" W	25.485	ZF28	3,010,700.3023	379,617.6834
ZF28	ZF29	S 12°25'46.63" W	23.589	ZF29	3,010,677.2659	379,612.6060
ZF29	ZF30	S 07°29'27.85" W	38.740	ZF30	3,010,638.8570	379,607.5555
ZF30	ZF31	S 03°25'11.36" W	28.707	ZF31	3,010,610.2012	379,605.8431
ZF31	ZF32	S 08°54'52.03" W	15.484	ZF32	3,010,594.9038	379,603.4436
ZF32	ZF33	S 03°06'47.15" W	37.183	ZF33	3,010,557.7761	379,601.4244
ZF33	ZF34	S 02°35'36.79" W	38.447	ZF34	3,010,519.3681	379,599.6846
ZF34	ZF35	S 01°34'34.51" W	18.766	ZF35	3,010,500.6094	379,599.1684
ZF35	ZF36	S 04°47'38.95" W	22.127	ZF36	3,010,478.5601	379,597.3191
ZF36	ZF37	S 04°11'22.69" W	28.000	ZF37	3,010,450.6345	379,595.2735
ZF37	ZF38	S 00°05'25.48" E	22.914	ZF38	3,010,427.7201	379,595.3096
ZF38	ZF39	S 04°20'14.00" W	22.254	ZF39	3,010,405.5302	379,593.6267
ZF39	ZF40	S 04°20'14.00" W	29.272	ZF40	3,010,376.3417	379,591.4129
ZF40	ZF41	S 14°36'10.60" W	33.732	ZF41	3,010,343.6994	379,582.9084
ZF41	ZF42	S 08°53'42.24" E	35.568	ZF42	3,010,308.5594	379,588.4081

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				PM21	3,010,888.0363	379,688.8579
PM21	PM22	S 18°18'39.98" W	21.221	PM22	3,010,867.8903	379,682.1909
PM22	PM23	S 18°18'39.98" W	38.208	PM23	3,010,831.6169	379,670.1868
PM23	PM24	S 11°00'36.16" W	9.610	PM24	3,010,822.1841	379,668.3516
PM24	PM25	S 15°56'21.56" W	35.865	PM25	3,010,787.6981	379,658.5024
PM25	PM26	S 17°27'31.57" W	23.402	PM26	3,010,765.3746	379,651.4815
PM26	PM27	S 11°55'30.32" W	23.127	PM27	3,010,742.7463	379,646.7026
PM27	PM28	S 13°12'35.96" W	21.940	PM28	3,010,721.3870	379,641.6889
PM28	PM29	S 09°57'09.85" W	25.349	PM29	3,010,696.4197	379,637.3077
PM29	PM30	S 12°25'46.63" W	23.159	PM30	3,010,673.8033	379,632.3229
PM30	PM31	S 07°29'27.85" W	37.166	PM31	3,010,636.9544	379,627.4775
PM31	PM32	S 03°25'11.36" W	28.956	PM32	3,010,608.0501	379,625.7502
PM32	PM33	S 08°54'52.03" W	15.431	PM33	3,010,592.8058	379,623.3591
PM33	PM34	S 03°06'47.15" W	36.079	PM34	3,010,556.7805	379,621.3998
PM34	PM35	S 02°35'36.79" W	38.179	PM35	3,010,518.6405	379,619.6721
PM35	PM36	S 01°40'04.50" W	19.711	PM36	3,010,498.9379	379,619.0984
PM36	PM37	S 04°47'38.95" W	22.021	PM37	3,010,476.9937	379,617.2580
PM37	PM38	S 04°11'22.69" W	27.148	PM38	3,010,449.9187	379,615.2746
PM38	PM39	S 00°05'25.48" E	22.940	PM39	3,010,426.9785	379,615.3108
PM39	PM40	S 04°20'14.00" W	23.027	PM40	3,010,404.0176	379,613.5694
PM40	PM41	S 04°20'14.00" W	31.069	PM41	3,010,373.0378	379,611.2198
PM41	PM42	S 14°36'10.60" W	31.369	PM42	3,010,342.6823	379,603.3111
PM42	PM43	S 08°53'42.24" E	31.408	PM43	3,010,311.6519	379,608.1676

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
ZF42	ZF43	S 08°53'42.24" E	31.071	ZF43	3,009,982.5654	379,734.0747
ZF43	ZF44	S 14°54'41.07" E	8.406	ZF44	3,010,269.7393	379,595.3755
ZF44	ZF45	S 05°16'11.25" E	20.493	ZF45	3,010,249.3332	379,597.2577
ZF45	ZF46	S 05°16'11.25" E	21.690	ZF46	3,010,227.7346	379,599.2498
ZF46	ZF47	S 23°17'49.06" E	37.022	ZF47	3,010,193.7315	379,613.8917
ZF47	ZF48	S 23°17'49.06" E	13.170	ZF48	3,010,181.6349	379,619.1006
ZF48	ZF49	S 19°21'27.83" E	33.646	ZF49	3,010,149.8908	379,630.2531

ZF49	ZF50	S 31°37'07.13" E	33.706	ZF50	3,010,121.1885	379,647.9238
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CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
PM43	PM44	S 08°53'42.24" E	30.020	PM44	3,010,281.9929	379,612.8094
PM44	PM45	S 14°54'41.07" E	9.042	PM45	3,010,273.2559	379,615.1360
PM45	PM46	S 52°12'30.32" E	13.620	PM46	3,010,264.9098	379,625.8990
PM46	PM47	N 74°08'57.66" E	28.824	PM47	3,010,272.7824	379,653.6268
PM47	PM48	N 09°53'08.55" E	4.815	PM48	3,010,277.5257	379,654.4534
PM48	PM49	N 62°19'55.71" E	2.307	PM49	3,010,278.5968	379,656.4965
PM49	PM50	S 17°44'14.98" E	7.603	PM50	3,010,271.3557	379,658.8126
PM50	PM51	S 73°06'22.96" W	4.384	PM51	3,010,270.0817	379,654.6178
PM51	PM52	N 33°37'34.99" W	0.633	PM52	3,010,270.6086	379,654.2673
PM52	PM53	S 74°10'21.76" W	29.488	PM53	3,010,262.5660	379,625.8971
PM53	PM54	S 44°25'22.40" W	12.764	PM54	3,010,253.4500	379,616.9628
PM54	PM55	S 05°16'11.25" E	2.290	PM55	3,010,251.1701	379,617.1731
PM55	PM56	S 05°16'11.25" E	18.518	PM56	3,010,232.7307	379,618.8739
PM56	PM57	S 23°17'49.06" E	33.849	PM57	3,010,201.6415	379,632.2611
PM57	PM58	S 23°17'49.06" E	13.858	PM58	3,010,188.9132	379,637.7419
PM58	PM59	S 19°21'27.83" E	32.186	PM59	3,010,158.5468	379,648.4105
PM59	PM60	S 31°36'45.45" E	44.814	PM60	3,010,120.3825	379,671.9009

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL DE ESTERO						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				ZF50	3,010,121.1885	379,647.9238
ZF50	ZFE9	S 24°08'52.17" W	18.636	ZFE9	3,010,104.1832	379,640.2999
ZFE9	ZFE10	S 23°46'36.67" W	34.569	ZFE10	3,010,072.5485	379,626.3626
ZFE10	ZFE11	S 64°25'15.01" W	37.145	ZFE11	3,010,056.5107	379,592.8579
ZFE11	ZFE12	S 64°25'15.01" W	31.569	ZFE12	3,010,042.8805	379,564.3829
ZFE12	ZFE13	S 70°03'14.67" W	37.011	ZFE13	3,010,030.2549	379,529.5924
ZFE13	ZFE14	S 70°03'14.67" W	24.855	ZFE14	3,010,021.776	379,506.228
ZFE14	ZFE15	S 74°18'22.49" W	37.562	ZFE15	3,010,011.6155	379,470.066
ZFE15	ZFE16	S 74°18'22.49" W	39.03	ZFE16	3,010,001.058	379,432.4907
ZFE16	ZFE17	S 66°53'50.02" W	36.525	ZFE17	3,009,986.7263	379,398.8949
ZFE17	ZFE18	S 66°53'50.02" W	30.541	ZFE18	3,009,974.7427	379,370.8035
ZFE18	ZFE19	S 66°53'50.02" W	17.442	ZFE19	3,009,967.8986	379,354.7599
ZFE19	ZFE20	S 58°36'36.22" W	30.954	ZFE20	3,009,951.7757	379,328.336
ZFE20	ZFE21	S 06°04'53.70" W	25.083	ZFE21	3,009,926.8343	379,325.6787
ZFE21	ZFE22	S 06°04'53.70" W	27.86	ZFE22	3,009,899.1312	379,322.7271
ZFE22	ZFE23	N 75°30'42.57" E	31.94	ZFE23	3,009,907.1219	379,353.6511
ZFE23	ZFE24	N 75°30'42.57" E	30.801	ZFE24	3,009,914.8278	379,383.4729
ZFE24	ZFE25	N 75°30'42.57" E	23.249	ZFE25	3,009,920.6442	379,405.9823
ZFE25	ZFE26	N 74°17'04.72" E	37.98	ZFE26	3,009,930.9314	379,442.5425
ZFE26	ZFE27	N 74°17'04.72" E	37.269	ZFE27	3,009,941.0259	379,478.4181
ZFE27	ZFE28	N 74°56'55.04" E	37.203	ZFE28	3,009,950.687	379,514.345
ZFE28	ZFE29	N 75°17'16.44" E	30.393	ZFE29	3,009,958.4057	379,543.7415
ZFE29	ZFE30	N 75°17'16.44" E	18.425	ZFE30	3,009,963.085	379,561.5627
ZFE30	ZFE31	S 85°55'12.79" E	38.818	ZFE31	3,009,960.3233	379,600.282
ZFE31	ZFE32	N 83°43'39.30" E	30.548	ZFE32	3,009,963.6609	379,630.647
ZFE32	ZFE33	S 08°50'36.15" E	11.713	ZFE33	3,009,952.0874	379,632.4477
ZFE33	ZFE34	S 69°59'52.36" E	27.032	ZFE34	3,009,942.841	379,657.8489
ZFE34	ZFE35	N 80°51'51.39" E	20.675	ZFE35	3,009,946.1236	379,678.2617
ZFE35	ZFE36	S 67°39'40.06" E	20.975	ZFE36	3,009,938.1512	379,697.6629
ZFE36	ZFE37	S 67°39'40.06" E	21.922	ZFE37	3,009,929.819	379,717.9398
ZFE37	ZFE38	N 01°25'11.42" E	20.306	ZFE38	3,009,950.1186	379,718.443

ZFE38	ZFE39	N 01°25'11.42" E	22.445	ZFE39	3,009,972.5567	379,718.9991
ZFE39	ZF51	N 56°25'11.02" E	18.096	ZF51	3,009,982.5654	379,734.0747

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA DE ESTERO						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				PM60	3,010,120.3825	379,671.9009
PM60	PME10	S 28°34'31.23" W	28.542	PME10	3,010,095.3170	379,658.2488
PME10	PME11	S 23°46'36.67" W	41.099	PME11	3,010,057.7067	379,641.6788
PME11	PME12	S 64°25'15.01" W	44.552	PME12	3,010,038.4709	379,601.4931
PME12	PME13	S 64°25'15.01" W	32.553	PME13	3,010,024.4158	379,572.1305
PME13	PME14	S 70°03'14.67" W	37.995	PME14	3,010,011.4546	379,536.4150
PME14	PME15	S 70°03'14.67" W	25.598	PME15	3,010,002.7224	379,512.3528
PME15	PME16	S 74°18'22.49" W	38.305	PME16	3,009,992.3611	379,475.4759
PME16	PME17	S 74°18'22.49" W	37.735	PME17	3,009,982.1538	379,439.1472
PME17	PME18	S 66°53'50.02" W	35.230	PME18	3,009,968.3302	379,406.7425
PME18	PME19	S 66°53'50.02" W	30.541	PME19	3,009,956.3466	379,378.6512
PME19	PME20	S 66°53'50.02" W	15.994	PME20	3,009,950.0711	379,363.9403
PME20	PME21	S 58°36'36.22" W	19.636	PME21	3,009,939.8433	379,347.1779
PME21	PME22	S 06°04'53.70" W	14.206	PME22	3,009,925.7173	379,345.6728
PME22	PME23	N 75°30'42.57" E	3.072	PME23	3,009,926.4859	379,348.6475
PME23	PME24	N 75°30'42.57" E	30.801	PME24	3,009,934.1918	379,378.4693
PME24	PME25	N 75°30'42.57" E	23.035	PME25	3,009,939.9546	379,400.7714
PME25	PME26	N 74°17'04.72" E	37.766	PME26	3,009,950.1838	379,437.1254
PME26	PME27	N 74°17'04.72" E	37.385	PME27	3,009,960.3097	379,473.1125
PME27	PME28	N 74°56'55.04" E	37.378	PME28	3,009,970.0163	379,509.2084
PME28	PME29	N 75°17'16.44" E	30.452	PME29	3,009,977.7500	379,538.6623
PME29	PME30	N 75°17'16.44" E	21.735	PME30	3,009,983.2698	379,559.6844
PME30	PME31	S 85°55'12.79" E	40.315	PME31	3,009,980.4015	379,599.8977
PME31	PME32	N 83°43'39.30" E	47.858	PME32	3,009,985.6303	379,647.4695
PME32	PME33	S 08°50'36.15" E	19.018	PME33	3,009,966.8388	379,650.3932
PME33	PME34	S 69°59'52.36" E	10.017	PME34	3,009,963.4126	379,659.8055
PME34	PME35	N 80°51'51.39" E	21.113	PME35	3,009,966.7648	379,680.6505
PME35	PME36	S 67°39'40.06" E	19.477	PME36	3,009,959.3618	379,698.6659
PME36	PME37	N 01°25'11.42" E	24.106	PME37	3,009,983.4604	379,699.2632

PME37	PME38	N 56°25'11.02" E	28.801	PME38	3,009,999.3903	379,723.2576
PME38	PM61	N 59°33'47.46" E	28.633	PM61	3,010,013.8954	379,747.9446

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				ZF51	3,009,981.5987	379,734.2773
ZF51	ZF52	S 11°50'01.14" E	36.691	ZF52	3,009,945.6870	379,741.8017
ZF52	ZF53	S 12°16'06.86" E	37.715	ZF53	3,009,908.8335	379,749.8158
ZF53	ZF54	S 12°55'32.53" E	37.605	ZF54	3,009,872.1813	379,758.2276
ZF54	ZF55	S 12°55'32.53" E	20.589	ZF55	3,009,852.1137	379,762.8332
ZF55	ZF56	S 12°55'32.53" E	21.622	ZF56	3,009,831.0396	379,767.6698
ZF56	ZF57	S 30°27'55.89" E	24.004	ZF57	3,009,810.3499	379,779.8401
ZF57	ZF58	S 15°59'57.34" E	37.697	ZF58	3,009,774.1129	379,790.2304
ZF58	ZF59	S 16°55'53.21" E	36.203	ZF59	3,009,739.4795	379,800.7736
ZF59	ZF60	S 18°43'32.42" E	25.613	ZF60	3,009,715.2224	379,808.9963
ZF60	ZF61	S 08°24'10.86" E	21.470	ZF61	3,009,693.9830	379,812.1338
ZF61	ZF62	S 34°15'59.00" E	37.274	ZF62	3,009,663.1786	379,833.1207
ZF62	ZF63	S 34°15'59.00" E	37.344	ZF63	3,009,632.3165	379,854.1469
ZF63	ZF64	S 34°24'54.16" E	37.845	ZF64	3,009,601.0960	379,875.5361
ZF64	ZF65	S 34°32'31.89" E	26.649	ZF65	3,009,579.1449	379,890.6465
ZF65	ZF66	S 34°32'31.89" E	17.202	ZF66	3,009,564.9757	379,900.4001
ZF66	ZF67	S 45°29'15.48" E	26.570	ZF67	3,009,546.3481	379,919.3474
ZF67	ZF68	S 45°29'15.48" E	26.350	ZF68	3,009,527.8754	379,938.1373
ZF68	ZF69	S 56°29'32.64" E	37.171	ZF69	3,009,507.3554	379,969.1306
ZF69	ZF70	S 56°29'32.64" E	25.767	ZF70	3,009,493.1307	379,990.6156
ZF70	ZF71	S 65°27'37.62" E	36.365	ZF71	3,009,478.0277	380,023.6957
ZF71	ZF72	S 60°29'26.12" E	34.839	ZF72	3,009,460.8670	380,054.0154
ZF72	ZF73	S 77°12'26.13" E	38.087	ZF73	3,009,452.4336	380,091.1570
ZF73	ZF74	S 62°13'50.00" E	37.672	ZF74	3,009,434.8819	380,124.4899
ZF74	ZF75	S 64°13'06.54" E	13.581	ZF75	3,009,428.9751	380,136.7188
ZF75	ZF76	S 73°57'53.79" E	32.723	ZF76	3,009,419.9361	380,168.1687
ZF76	ZF77	S 55°25'43.07" E	17.618	ZF77	3,009,409.9390	380,182.6759
ZF77	ZF78	S 82°40'15.79" E	21.604	ZF78	3,009,407.1830	380,204.1035
ZF78	ZF79	N 85°21'50.49" E	24.598	ZF79	3,009,409.1711	380,228.6209
ZF79	ZF80	N 85°24'39.23" E	21.600	ZF80	3,009,410.8994	380,250.1519
ZF80	ZF81	N 04°58'30.42" E	15.971	ZF81	3,009,426.8105	380,251.5369
ZF81	ZF82	N 67°27'52.29" E	8.826	ZF82	3,009,430.1930	380,259.6887
ZF82	ZF83	S 08°43'33.66" W	21.478	ZF83	3,009,408.9639	380,256.4303
ZF83	ZF84	S 78°11'44.11" E	24.044	ZF84	3,009,404.0452	380,279.9657
ZF84	ZF85	S 08°04'17.54" E	9.834	ZF85	3,009,394.3087	380,281.3465
ZF85	ZF86	S 61°16'23.80" E	31.663	ZF86	3,009,379.0904	380,309.1126

ZF86	ZF87	N 69°17'07.66" E	34.005	ZF87	3,009,391.1183	380,340.9191
ZF87	ZF88	N 02°28'32.45" W	20.956	ZF88	3,009,412.0546	380,340.0139
ZF88	ZF89	S 83°57'05.61" E	19.389	ZF89	3,009,410.0116	380,359.2948

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				PM61	3,010,013.8954	379,747.9446
PM61	PM62	S 11°50'01.14" E	27.937	PM62	3,009,986.5525	379,753.6736
PM62	PM63	S 11°50'01.14" E	37.486	PM63	3,009,949.8627	379,761.3610
PM63	PM64	S 12°16'06.86" E	37.524	PM64	3,009,913.1955	379,769.3347
PM64	PM65	S 12°55'32.53" E	37.490	PM65	3,009,876.6550	379,777.7208
PM65	PM66	S 12°55'32.53" E	20.589	PM66	3,009,856.5875	379,782.3264
PM66	PM67	S 12°55'32.53" E	18.537	PM67	3,009,838.5206	379,786.4728
PM67	PM68	S 30°27'55.89" E	23.457	PM68	3,009,818.3024	379,798.3658
PM68	PM69	S 15°59'57.34" E	40.073	PM69	3,009,779.7818	379,809.4109
PM69	PM70	S 16°55'53.21" E	35.727	PM70	3,009,745.6037	379,819.8155
PM70	PM71	S 18°43'32.42" E	27.106	PM71	3,009,719.9323	379,828.5176
PM71	PM72	S 08°24'10.86" E	18.684	PM72	3,009,701.4487	379,831.2480
PM72	PM73	S 34°15'59.00" E	32.682	PM73	3,009,674.4394	379,849.6493
PM73	PM74	S 34°15'59.00" E	37.318	PM74	3,009,643.5988	379,870.6609
PM74	PM75	S 34°24'54.16" E	37.797	PM75	3,009,612.4179	379,892.0228
PM75	PM76	S 34°32'31.89" E	26.627	PM76	3,009,590.4851	379,907.1206
PM76	PM77	S 34°32'31.89" E	15.286	PM77	3,009,577.8943	379,915.7877
PM77	PM78	S 45°29'15.48" E	24.654	PM78	3,009,560.6101	379,933.3687
PM78	PM79	S 45°29'15.48" E	24.423	PM79	3,009,543.4881	379,950.7847
PM79	PM80	S 56°29'32.64" E	35.244	PM80	3,009,524.0317	379,980.1716
PM80	PM81	S 56°29'32.64" E	24.199	PM81	3,009,510.6728	380,000.3488
PM81	PM82	S 65°27'37.62" E	35.664	PM82	3,009,495.8607	380,032.7917
PM82	PM83	S 60°29'26.12" E	32.769	PM83	3,009,479.7199	380,061.3094
PM83	PM84	S 77°12'26.13" E	37.777	PM84	3,009,471.3551	380,098.1492
PM84	PM85	S 62°13'50.00" E	39.954	PM85	3,009,452.7401	380,133.5012
PM85	PM86	S 64°13'06.54" E	11.529	PM86	3,009,447.7259	380,143.8822
PM86	PM87	S 73°57'53.79" E	34.282	PM87	3,009,438.2565	380,176.8300
PM87	PM88	S 55°25'43.07" E	16.036	PM88	3,009,429.1573	380,190.0340
PM88	PM89	S 82°40'15.79" E	14.662	PM89	3,009,427.2870	380,204.5761
PM89	PM90	N 85°21'50.49" E	22.502	PM90	3,009,429.1057	380,227.0044
PM90	PM91	N 85°24'38.94" E	4.705	PM91	3,009,429.4821	380,231.6939
PM91	PM92	N 04°58'30.42" E	11.193	PM92	3,009,440.6330	380,232.6646
PM92	PM93	N 67°27'52.29" E	26.830	PM93	3,009,450.9160	380,257.4464
PM93	PM94	N 67°27'52.29" E	29.668	PM94	3,009,462.2863	380,284.8488
PM94	PM95	S 08°43'33.66" W	38.063	PM95	3,009,424.6636	380,279.0742
PM95	PM96	S 78°11'44.11" E	19.127	PM96	3,009,420.7508	380,297.7967
PM96	PM97	S 08°04'17.54" E	13.855	PM97	3,009,407.0333	380,299.7421

PM97	PM98	S 61°16'23.80" E	12.440	PM98	3,009,401.0544	380,310.6508
PM98	PM99	N 69°17'07.66" E	10.330	PM99	3,009,404.7082	380,320.3128
PM99	PM100	N 02°28'32.45" W	29.710	PM100	3,009,434.3900	380,319.0295
PM100	PM101	S 83°57'05.61" E	42.610	PM101	3,009,429.9003	380,361.4022

Guerrero, Municipio de Coyuca de Benítez

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				ZF1	1,868,009.7276	397,921.8747
ZF1	ZF2	N 30°20'59.77" W	37.552	ZF2	1,868,042.1329	397,902.9007
ZF2	ZF3	N 32°39'20.80" W	32.757	ZF3	1,868,069.7121	397,885.2252
ZF3	ZF4	N 59°48'07.61" W	44.861	ZF4	1,868,092.2766	397,846.4523
ZF4	ZF5	N 57°51'40.93" W	25.188	ZF5	1,868,105.6758	397,825.1241
ZF5	ZF6	N 05°18'01.92" E	10.947	ZF6	1,868,116.5759	397,826.1354
ZF6	ZF7	N 24°47'30.73" W	44.964	ZF7	1,868,157.3957	397,807.2810
ZF7	ZF8	S 43°35'04.57" W	33.177	ZF8	1,868,133.3636	397,784.4078
ZF8	ZF9	N 60°37'19.69" W	6.132	ZF9	1,868,136.3716	397,779.0646
ZF9	ZF10	N 52°58'25.95" W	30.015	ZF10	1,868,154.4461	397,755.1017
ZF10	ZF11	N 51°24'42.70" W	38.891	ZF11	1,868,178.7028	397,724.7029
ZF11	ZF12	N 53°07'22.37" W	41.227	ZF12	1,868,203.4433	397,691.7243
ZF12	ZF13	N 58°50'12.19" W	34.390	ZF13	1,868,221.2394	397,662.2968
ZF13	ZF14	N 58°22'07.15" W	35.617	ZF14	1,868,239.9188	397,631.9712
ZF14	ZF15	N 56°44'39.41" W	37.170	ZF15	1,868,260.3019	397,600.8885
ZF15	ZF16	N 56°55'55.17" W	37.459	ZF16	1,868,280.7407	397,569.4971
ZF16	ZF17	N 58°26'49.44" W	41.703	ZF17	1,868,302.5630	397,533.9600
ZF17	ZF18	N 59°05'38.91" W	39.099	ZF18	1,868,322.6453	397,500.4129
ZF18	ZF19	N 62°27'55.19" W	38.213	ZF19	1,868,340.3107	397,466.5280
ZF19	ZF20	N 59°36'25.64" W	34.472	ZF20	1,868,357.7511	397,436.7931
ZF20	ZF21	N 59°27'29.06" W	38.091	ZF21	1,868,377.1078	397,403.9869
ZF21	ZF22	N 60°10'58.86" W	38.682	ZF22	1,868,396.3415	397,370.4260
ZF22	ZF23	N 63°57'45.49" W	36.922	ZF23	1,868,412.5485	397,337.2516
ZF23	ZF24	N 61°22'20.37" W	36.669	ZF24	1,868,430.1172	397,305.0654
ZF24	ZF25	N 59°07'08.39" W	37.586	ZF25	1,868,449.4086	397,272.8074
ZF25	ZF26	N 63°28'35.22" W	36.971	ZF26	1,868,465.9186	397,239.7275
ZF26	ZF27	N 61°25'06.05" W	36.924	ZF27	1,868,483.5834	397,207.3033
ZF27	ZF28	N 64°05'16.92" W	34.394	ZF28	1,868,498.6134	397,176.3667
ZF28	ZF29	N 63°56'31.49" W	23.007	ZF29	1,868,508.7199	397,155.6984
ZF29	ZF30	N 61°32'31.00" W	33.167	ZF30	1,868,524.5244	397,126.5393
ZF30	ZF31	N 62°52'32.91" W	36.521	ZF31	1,868,541.1750	397,094.0350
ZF31	ZF32	N 56°24'22.31" W	32.479	ZF32	1,868,559.1455	397,066.9809
ZF32	ZF33	N 53°31'25.17" W	22.806	ZF33	1,868,572.7033	397,048.6426
ZF33	ZF34	N 65°43'44.94" W	36.889	ZF34	1,868,587.8667	397,015.0139
ZF34	ZF35	N 63°21'52.26" W	34.697	ZF35	1,868,603.4220	396,983.9986
ZF35	ZF36	N 63°40'46.08" W	37.440	ZF36	1,868,620.0228	396,950.4397
ZF36	ZF37	N 60°57'05.12" W	34.208	ZF37	1,868,636.6327	396,920.5346
ZF37	ZF38	N 60°20'57.29" W	36.798	ZF38	1,868,654.8372	396,888.5549
ZF38	ZF39	N 62°41'24.58" W	32.177	ZF39	1,868,669.6002	396,859.9642

ZF39	ZF40	N 59°19'20.26" W	32.166	ZF40	1,868,686.0117	396,832.2994
ZF40	ZF41	N 61°11'34.99" W	32.885	ZF41	1,868,701.8578	396,803.4838
ZF41	ZF42	N 59°38'35.13" W	23.940	ZF42	1,868,713.9568	396,782.8260
ZF42	ZF43	N 78°01'48.36" W	10.672	ZF43	1,868,716.1702	396,772.3859
ZF43	ZF44	N 53°20'16.53" W	28.739	ZF44	1,868,733.3301	396,749.3322

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
				PM1	1,867,999.6220	397,904.6156
PM1	PM2	N 30°20'59.77" W	37.149	PM2	1,868,031.6800	397,885.8450
PM2	PM3	N 32°39'20.80" W	27.526	PM3	1,868,054.8550	397,870.9921
PM3	PM4	N 59°48'07.61" W	40.371	PM4	1,868,075.1611	397,836.0997
PM4	PM5	N 57°51'40.93" W	31.378	PM5	1,868,091.8531	397,809.5302
PM5	PM6	N 25°40'19.82" W	11.172	PM6	1,868,101.9228	397,804.6900
PM6	PM7	N 05°18'01.92" E	11.195	PM7	1,868,113.0702	397,805.7243
PM7	PM8	N 24°47'30.73" W	10.145	PM8	1,868,122.2806	397,801.4700
PM8	PM9	S 43°35'04.57" W	10.287	PM9	1,868,114.8293	397,794.3780
PM9	PM10	S 76°03'40.69" W	10.856	PM10	1,868,112.2141	397,783.8414
PM10	PM11	N 69°25'46.66" W	11.038	PM11	1,868,116.0926	397,773.5067
PM11	PM12	N 53°40'42.20" W	37.942	PM12	1,868,138.5663	397,742.9366
PM12	PM13	N 51°24'42.70" W	38.988	PM13	1,868,162.8836	397,712.4620
PM13	PM14	N 53°07'22.37" W	39.930	PM14	1,868,186.8458	397,680.5207
PM14	PM15	N 58°50'12.19" W	33.474	PM15	1,868,204.1678	397,651.8774
PM15	PM16	N 58°22'07.15" W	35.982	PM16	1,868,223.0387	397,621.2407
PM16	PM17	N 56°44'39.41" W	37.421	PM17	1,868,243.5593	397,589.9484
PM17	PM18	N 56°55'55.17" W	37.162	PM18	1,868,263.8359	397,558.8060
PM18	PM19	N 58°26'49.44" W	41.325	PM19	1,868,285.4608	397,523.5905
PM19	PM20	N 59°05'38.91" W	38.397	PM20	1,868,305.1827	397,490.6453
PM20	PM21	N 62°27'55.19" W	38.124	PM21	1,868,322.8067	397,456.8398
PM21	PM22	N 59°36'25.64" W	34.997	PM22	1,868,340.5127	397,426.6521
PM22	PM23	N 59°27'29.06" W	37.991	PM23	1,868,359.8183	397,393.9325
PM23	PM24	N 60°10'58.86" W	37.895	PM24	1,868,378.6610	397,361.0539
PM24	PM25	N 63°57'45.49" W	36.714	PM25	1,868,394.7768	397,328.0661
PM25	PM26	N 61°22'20.37" W	37.514	PM26	1,868,412.7506	397,295.1378
PM26	PM27	N 59°07'08.39" W	37.219	PM27	1,868,431.8534	397,263.1953
PM27	PM28	N 63°28'35.22" W	36.569	PM28	1,868,448.1840	397,230.4748
PM28	PM29	N 61°25'06.05" W	36.817	PM29	1,868,465.7977	397,198.1443
PM29	PM30	N 64°05'16.92" W	33.954	PM30	1,868,480.6352	397,167.6040
PM30	PM31	N 63°56'31.49" W	23.451	PM31	1,868,490.9369	397,146.5364
PM31	PM32	N 61°32'31.00" W	33.353	PM32	1,868,506.8301	397,117.2137
PM32	PM33	N 62°52'32.91" W	37.418	PM33	1,868,523.8900	397,083.9105
PM33	PM34	N 56°24'22.31" W	34.112	PM34	1,868,542.7643	397,055.4957
PM34	PM35	N 53°31'25.17" W	21.171	PM35	1,868,555.3501	397,038.4723
PM35	PM36	N 65°43'44.94" W	35.164	PM36	1,868,569.8041	397,006.4166
PM36	PM37	N 63°21'52.26" W	35.055	PM37	1,868,585.5198	396,975.0815
PM37	PM38	N 63°40'46.08" W	37.862	PM38	1,868,602.3074	396,941.1450
PM38	PM39	N 60°57'05.12" W	34.790	PM39	1,868,619.1995	396,910.7317
PM39	PM40	N 60°20'57.29" W	36.495	PM40	1,868,637.2539	396,879.0158

PM40	PM41	N 62°41'24.58" W	32.357	PM41	1,868,652.0992	396,850.2657
PM41	PM42	N 59°19'20.26" W	32.428	PM42	1,868,668.6441	396,822.3761
PM42	PM43	N 61°11'34.99" W	32.829	PM43	1,868,684.4632	396,793.6095
PM43	PM44	N 59°38'35.13" W	20.974	PM44	1,868,695.0630	396,775.5115
PM44	PM45	N 78°01'48.36" W	10.377	PM45	1,868,697.2151	396,765.3605
PM45	PM46	N 61°17'49.49" W	10.670	PM46	1,868,702.3395	396,756.0018

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
ZF44	ZF45	N 67°36'40.65" W	22.549	ZF45	1,868,741.9187	396,728.4830
ZF45	ZF46	N 55°14'28.55" W	32.066	ZF46	1,868,760.2001	396,702.1392
ZF46	ZF47	N 61°20'20.38" W	34.887	ZF47	1,868,776.9327	396,671.5270
ZF47	ZF48	N 61°16'04.06" W	35.400	ZF48	1,868,793.9501	396,640.4856
ZF48	ZF49	N 64°48'50.12" W	26.465	ZF49	1,868,805.2123	396,616.5370
ZF49	ZF50	N 50°56'00.29" W	10.424	ZF50	1,868,811.7816	396,608.4438
ZF50	ZF51	N 64°01'52.35" W	34.719	ZF51	1,868,826.9843	396,577.2306
ZF51	ZF52	N 62°53'34.03" W	38.581	ZF52	1,868,844.5639	396,542.8877
ZF52	ZF53	N 63°01'13.41" W	13.075	ZF53	1,868,850.4954	396,531.2361
ZF53	ZF54	N 57°12'51.73" W	32.989	ZF54	1,868,868.3587	396,503.5025
ZF54	ZF55	N 67°05'17.11" W	25.560	ZF55	1,868,878.3095	396,479.9594
ZF55	ZF56	N 59°05'04.46" W	36.817	ZF56	1,868,897.2250	396,448.3731
ZF56	ZF57	N 61°04'03.20" W	37.440	ZF57	1,868,915.3375	396,415.6062
ZF57	ZF58	N 57°49'51.51" W	31.901	ZF58	1,868,932.3223	396,388.6025
ZF58	ZF59	N 58°55'08.29" W	36.896	ZF59	1,868,951.3698	396,357.0034
ZF59	ZF60	N 66°54'00.38" W	18.122	ZF60	1,868,958.4798	396,340.3341
ZF60	ZF61	N 63°12'24.12" W	19.912	ZF61	1,868,967.4557	396,322.5597
ZF61	ZF62	N 60°24'59.99" W	32.168	ZF62	1,868,983.3370	396,294.5847
ZF62	ZF63	N 58°00'49.16" W	34.845	ZF63	1,869,001.7952	396,265.0298
ZF63	ZF64	N 63°25'17.45" W	34.402	ZF64	1,869,017.1875	396,234.2631
ZF64	ZF65	N 61°19'15.45" W	28.120	ZF65	1,869,030.6822	396,209.5931
ZF65	ZF66	N 60°54'35.84" W	36.063	ZF66	1,869,048.2153	396,178.0795
ZF66	ZF67	N 62°36'39.50" W	36.827	ZF67	1,869,065.1566	396,145.3810
ZF67	ZF68	N 61°58'10.40" W	36.765	ZF68	1,869,082.4342	396,112.9281
ZF68	ZF69	N 58°46'47.35" W	35.480	ZF69	1,869,100.8247	396,082.5860
ZF69	ZF70	N 60°13'24.60" W	36.392	ZF70	1,869,118.8976	396,050.9989
ZF70	ZF71	N 60°13'24.60" W	35.519	ZF71	1,869,136.5372	396,020.1692
ZF71	ZF72	N 61°03'00.89" W	35.503	ZF72	1,869,153.7221	395,989.1026
ZF72	ZF73	N 61°07'12.10" W	37.947	ZF73	1,869,172.0493	395,955.8753
ZF73	ZF74	N 60°08'15.85" W	34.851	ZF74	1,869,189.4024	395,925.6514
ZF74	ZF75	N 57°09'54.65" W	37.098	ZF75	1,869,209.5175	395,894.4806
ZF75	ZF76	N 61°17'11.98" W	34.686	ZF76	1,869,226.1815	395,864.0598
ZF76	ZF77	N 68°56'14.03" W	32.643	ZF77	1,869,237.9131	395,833.5979
ZF77	ZF78	N 60°20'17.27" W	30.638	ZF78	1,869,253.0750	395,806.9750
ZF78	ZF79	N 59°11'21.48" W	30.093	ZF79	1,869,268.4886	395,781.1294
ZF79	ZF80	N 60°02'29.29" W	34.650	ZF80	1,869,285.7917	395,751.1095
ZF80	ZF81	N 61°32'09.65" W	37.947	ZF81	1,869,303.8773	395,717.7499

ZF81	ZF82	N 65°52'36.08" W	40.345	ZF82	1,869,320.3665	395,680.9281
ZF82	ZF83	N 66°07'59.89" W	38.211	ZF83	1,869,335.8270	395,645.9846
ZF83	ZF84	N 68°01'50.11" W	34.657	ZF84	1,869,348.7924	395,613.8447
ZF84	ZF85	N 66°06'44.80" W	34.603	ZF85	1,869,362.8046	395,582.2059
ZF85	ZF86	N 64°04'18.21" W	34.911	ZF86	1,869,378.0694	395,550.8088
ZF86	ZF87	N 64°00'20.08" W	37.336	ZF87	1,869,394.4332	395,517.2496
ZF87	ZF88	N 59°08'24.81" W	36.941	ZF88	1,869,413.3818	395,485.5384
ZF88	ZF89	N 59°59'26.93" W	35.739	ZF89	1,869,431.2563	395,454.5904
ZF89	ZF90	N 59°36'59.21" W	37.245	ZF90	1,869,450.0941	395,422.4608
ZF90	ZF91	N 58°29'15.15" W	35.679	ZF91	1,869,468.7427	395,392.0439
ZF91	ZF92	N 58°25'05.42" W	37.266	ZF92	1,869,488.2596	395,360.2972
ZF92	ZF93	N 60°03'29.49" W	36.312	ZF93	1,869,506.3834	395,328.8321
ZF93	ZF94	N 58°25'21.60" W	36.418	ZF94	1,869,525.4534	395,297.8067
ZF94	ZF95	N 60°15'31.61" W	37.028	ZF95	1,869,543.8223	395,265.6563
ZF95	ZF96	N 58°45'30.24" W	39.845	ZF96	1,869,564.4880	395,231.5892
ZF96	ZF97	N 60°40'09.31" W	37.734	ZF97	1,869,582.9722	395,198.6920
ZF97	ZF98	N 60°40'19.64" W	35.643	ZF98	1,869,600.4303	395,167.6175
ZF98	ZF99	N 62°50'57.70" W	36.114	ZF99	1,869,616.9103	395,135.4828
ZF99	ZF100	N 62°25'36.05" W	35.777	ZF100	1,869,633.4707	395,103.7697
ZF100	ZF101	N 58°51'55.04" W	34.740	ZF101	1,869,651.4328	395,074.0343
ZF101	ZF102	N 60°45'09.63" W	36.857	ZF102	1,869,669.4406	395,041.8756
ZF102	ZF103	N 61°16'43.01" W	37.295	ZF103	1,869,687.3626	395,009.1694
ZF103	ZF104	N 62°18'17.95" W	35.791	ZF104	1,869,703.9969	394,977.4790
ZF104	ZF105	N 63°01'28.64" W	35.367	ZF105	1,869,720.0398	394,945.9597
ZF105	ZF106	N 62°47'36.97" W	36.849	ZF106	1,869,736.8872	394,913.1872
ZF106	ZF107	N 60°31'18.62" W	35.550	ZF107	1,869,754.3810	394,882.2393
ZF107	ZF108	N 58°43'14.58" W	35.389	ZF108	1,869,772.7553	394,851.9943
ZF108	ZF109	N 58°21'43.31" W	35.758	ZF109	1,869,791.5122	394,821.5507

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
PM46	PM47	N 51°15'45.88" W	21.722	PM47	1,868,715.9319	396,739.0582
PM47	PM48	N 67°36'40.65" W	21.843	PM48	1,868,724.2518	396,718.8612
PM48	PM49	N 55°14'28.55" W	33.168	PM49	1,868,743.1615	396,691.6119
PM49	PM50	N 61°20'20.38" W	33.834	PM50	1,868,759.3892	396,661.9235
PM50	PM51	N 61°16'04.06" W	34.793	PM51	1,868,776.1149	396,631.4141
PM51	PM52	N 64°48'50.12" W	28.280	PM52	1,868,788.1497	396,605.8228
PM52	PM53	N 50°56'00.29" W	10.562	PM53	1,868,794.8064	396,597.6220
PM53	PM54	N 64°01'52.35" W	32.621	PM54	1,868,809.0906	396,568.2943
PM54	PM55	N 62°53'34.03" W	38.757	PM55	1,868,826.7506	396,533.7944
PM55	PM56	N 63°01'13.41" W	14.066	PM56	1,868,833.1322	396,521.2588
PM56	PM57	N 57°12'51.73" W	32.275	PM57	1,868,850.6092	396,494.1249
PM57	PM58	N 67°05'17.11" W	25.231	PM58	1,868,860.4321	396,470.8843
PM58	PM59	N 59°05'04.46" W	37.870	PM59	1,868,879.8886	396,438.3947

PM59	PM60	N 61°04'03.20" W	37.659	PM60	1,868,898.1071	396,405.4361
PM60	PM61	N 57°49'51.51" W	32.276	PM61	1,868,915.2916	396,378.1149
PM61	PM62	N 58°55'08.29" W	35.311	PM62	1,868,933.5207	396,347.8734
PM62	PM63	N 66°54'00.38" W	17.372	PM63	1,868,940.3364	396,331.8943
PM63	PM64	N 63°12'24.12" W	21.044	PM64	1,868,949.8225	396,313.1095
PM64	PM65	N 60°24'59.99" W	33.075	PM65	1,868,966.1513	396,284.3462
PM65	PM66	N 58°00'49.16" W	34.320	PM66	1,868,984.3313	396,255.2366
PM66	PM67	N 63°25'17.45" W	33.824	PM67	1,868,999.4651	396,224.9867
PM67	PM68	N 61°19'15.45" W	28.558	PM68	1,869,013.1702	396,199.9321
PM68	PM69	N 60°54'35.84" W	35.837	PM69	1,869,030.5938	396,168.6153
PM69	PM70	N 62°36'39.50" W	36.642	PM70	1,869,047.4501	396,136.0810
PM70	PM71	N 61°58'10.40" W	37.434	PM71	1,869,065.0420	396,103.0378
PM71	PM72	N 58°46'47.35" W	35.785	PM72	1,869,083.5905	396,072.4349
PM72	PM73	N 60°13'24.60" W	36.140	PM73	1,869,101.5382	396,041.0665
PM73	PM74	N 60°13'24.60" W	35.375	PM74	1,869,119.1061	396,010.3620
PM74	PM75	N 61°03'00.89" W	35.346	PM75	1,869,136.2153	395,979.4324
PM75	PM76	N 61°07'12.10" W	38.106	PM76	1,869,154.6195	395,946.0657
PM76	PM77	N 60°08'15.85" W	35.542	PM77	1,869,172.3163	395,915.2430
PM77	PM78	N 57°09'54.65" W	36.897	PM78	1,869,192.3225	395,884.2409
PM78	PM79	N 61°17'11.98" W	32.629	PM79	1,869,207.9984	395,855.6241
PM79	PM80	N 68°56'14.03" W	32.809	PM80	1,869,219.7897	395,825.0069
PM80	PM81	N 60°20'17.27" W	32.342	PM81	1,869,235.7951	395,796.9031
PM81	PM82	N 59°11'21.48" W	30.144	PM82	1,869,251.2352	395,771.0131
PM82	PM83	N 60°02'29.29" W	34.240	PM83	1,869,268.3337	395,741.3480
PM83	PM84	N 61°32'09.65" W	36.928	PM84	1,869,285.9338	395,708.8841
PM84	PM85	N 65°52'36.08" W	39.543	PM85	1,869,302.0949	395,672.7949
PM85	PM86	N 66°07'59.89" W	37.835	PM86	1,869,317.4032	395,638.1953
PM86	PM87	N 68°01'50.11" W	34.660	PM87	1,869,330.3700	395,606.0520
PM87	PM88	N 66°06'44.80" W	35.294	PM88	1,869,344.6620	395,573.7813
PM88	PM89	N 64°04'18.21" W	35.279	PM89	1,869,360.0876	395,542.0535
PM89	PM90	N 64°00'20.08" W	38.197	PM90	1,869,376.8289	395,507.7202
PM90	PM91	N 59°08'24.81" W	37.642	PM91	1,869,396.1371	395,475.4070
PM91	PM92	N 59°59'26.93" W	35.656	PM92	1,869,413.9700	395,444.5310
PM92	PM93	N 59°36'59.21" W	37.507	PM93	1,869,432.9406	395,412.1751
PM93	PM94	N 58°29'15.15" W	35.888	PM94	1,869,451.6985	395,381.5799
PM94	PM95	N 58°25'05.42" W	36.992	PM95	1,869,471.0718	395,350.0667
PM95	PM96	N 60°03'29.49" W	36.311	PM96	1,869,489.1952	395,318.6023
PM96	PM97	N 58°25'21.60" W	36.383	PM97	1,869,508.2469	395,287.6068
PM97	PM98	N 60°15'31.61" W	36.969	PM98	1,869,526.5868	395,255.5073
PM98	PM99	N 58°45'30.24" W	39.774	PM99	1,869,547.2152	395,221.5014
PM99	PM100	N 60°40'09.31" W	37.401	PM100	1,869,565.5361	395,188.8950
PM100	PM101	N 60°40'19.64" W	35.262	PM101	1,869,582.8075	395,158.1527
PM101	PM102	N 62°50'57.70" W	35.808	PM102	1,869,599.1478	395,126.2905
PM102	PM103	N 62°25'36.05" W	36.472	PM103	1,869,616.0301	395,093.9609
PM103	PM104	N 58°51'55.04" W	35.032	PM104	1,869,634.1434	395,063.9753
PM104	PM105	N 60°45'09.63" W	36.436	PM105	1,869,651.9454	395,032.1840

PM105	PM106	N 61°16'43.01" W	37.024	PM106	1,869,669.7372	394,999.7154
PM106	PM107	N 62°18'17.95" W	35.486	PM107	1,869,686.2299	394,968.2949
PM107	PM108	N 63°01'28.64" W	35.282	PM108	1,869,702.2340	394,936.8516
PM108	PM109	N 62°47'36.97" W	37.286	PM109	1,869,719.2811	394,903.6906
PM109	PM110	N 60°31'18.62" W	36.261	PM110	1,869,737.1249	394,872.1238
PM110	PM111	N 58°43'14.58" W	35.766	PM111	1,869,755.6949	394,841.5566
PM111	PM112	N 58°21'43.31" W	35.623	PM112	1,869,774.3810	394,811.2278

CUADRO DE CONSTRUCCIÓN DE ZONA FEDERAL						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
ZF109	ZF110	N 59°29'37.59" W	33.443	ZF110	1,869,808.4892	394,792.7366
ZF110	ZF111	N 60°50'57.19" W	37.576	ZF111	1,869,826.7928	394,759.9199
ZF111	ZF112	N 62°12'23.12" W	37.111	ZF112	1,869,844.0972	394,727.0904
ZF112	ZF113	N 60°35'05.16" W	36.331	ZF113	1,869,861.9405	394,695.4433
ZF113	ZF114	N 61°17'55.33" W	37.388	ZF114	1,869,879.8956	394,662.6493
ZF114	ZF115	N 63°22'19.63" W	37.944	ZF115	1,869,896.9021	394,628.7295
ZF115	ZF116	N 64°33'06.63" W	37.364	ZF116	1,869,912.9571	394,594.9908
ZF116	ZF117	N 64°57'27.60" W	37.600	ZF117	1,869,928.8730	394,560.9249
ZF117	ZF118	N 66°56'45.10" W	38.152	ZF118	1,869,943.8133	394,525.8201
ZF118	ZF119	N 68°51'01.01" W	36.615	ZF119	1,869,957.0243	394,491.6712
ZF119	ZF120	N 67°46'00.23" W	37.008	ZF120	1,869,971.0272	394,457.4149
ZF120	ZF121	N 68°20'49.32" W	35.014	ZF121	1,869,983.9470	394,424.8712
ZF121	ZF122	N 65°59'23.16" W	37.562	ZF122	1,869,999.2308	394,390.5597
ZF122	ZF123	N 69°44'24.15" W	36.636	ZF123	1,870,011.9170	394,356.1907
ZF123	ZF124	N 70°00'01.16" W	36.628	ZF124	1,870,024.4443	394,321.7715
ZF124	ZF125	N 69°52'13.06" W	36.549	ZF125	1,870,037.0226	394,287.4550
ZF125	ZF126	N 68°27'04.92" W	36.657	ZF126	1,870,050.4863	394,253.3602
ZF126	ZF127	N 68°53'47.18" W	37.047	ZF127	1,870,063.8251	394,218.7983
ZF127	ZF128	N 69°12'01.27" W	36.897	ZF128	1,870,076.9271	394,184.3063
ZF128	ZF129	N 69°39'01.63" W	36.503	ZF129	1,870,089.6209	394,150.0816
ZF129	ZF130	N 70°01'46.08" W	36.328	ZF130	1,870,102.0281	394,115.9384
ZF130	ZF131	N 70°29'35.37" W	37.079	ZF131	1,870,114.4095	394,080.9877
ZF131	ZF132	N 70°51'44.41" W	36.368	ZF132	1,870,126.3322	394,046.6301
ZF132	ZF133	N 68°49'04.68" W	35.647	ZF133	1,870,139.2126	394,013.3915
ZF133	ZF134	N 67°32'03.78" W	36.403	ZF134	1,870,153.1234	393,979.7508
ZF134	ZF135	N 69°04'21.93" W	38.188	ZF135	1,870,166.7634	393,944.0822
ZF135	ZF136	N 70°00'33.43" W	35.125	ZF136	1,870,178.7713	393,911.0740

ZF136	ZF137	N 68°21'43.44" W	35.563	ZF137	1,870,191.8849	393,878.0167
ZF137	ZF138	N 68°09'38.03" W	35.990	ZF138	1,870,205.2734	393,844.6099
ZF138	ZF139	N 68°43'29.10" W	35.714	ZF139	1,870,218.2320	393,811.3303
ZF139	ZF140	N 68°56'25.45" W	36.823	ZF140	1,870,231.4638	393,776.9671
ZF140	ZF141	N 69°59'13.07" W	35.768	ZF141	1,870,243.7050	393,743.3586
ZF141	ZF142	N 70°44'48.92" W	36.323	ZF142	1,870,255.6822	393,709.0669
ZF142	ZF143	N 68°01'34.19" W	35.695	ZF143	1,870,269.0386	393,675.9653
ZF143	ZF144	N 66°53'39.58" W	36.352	ZF144	1,870,283.3041	393,642.5294
ZF144	ZF145	N 70°11'24.06" W	38.344	ZF145	1,870,296.2989	393,606.4547
ZF145	ZF146	N 69°09'15.20" W	35.989	ZF146	1,870,309.1058	393,572.8212
ZF146	ZF147	N 67°31'29.67" W	35.439	ZF147	1,870,322.6535	393,540.0740
ZF147	ZF148	N 65°49'16.98" W	38.521	ZF148	1,870,338.4309	393,504.9326
ZF148	ZF149	N 69°59'15.46" W	37.311	ZF149	1,870,351.1997	393,469.8743
ZF149	ZF150	N 70°42'35.23" W	35.613	ZF150	1,870,362.9646	393,436.2604
ZF150	ZF151	N 71°42'43.80" W	35.945	ZF151	1,870,374.2437	393,402.1312
ZF151	ZF152	N 69°28'26.85" W	36.549	ZF152	1,870,387.0589	393,367.9027
ZF152	ZF153	N 71°45'42.91" W	37.792	ZF153	1,870,398.8865	393,332.0093
ZF153	ZF154	N 71°08'07.19" W	36.188	ZF154	1,870,410.5874	393,297.7649
ZF154	ZF155	N 67°45'52.98" W	34.697	ZF155	1,870,423.7170	393,265.6483
ZF155	ZF156	N 72°54'29.70" W	39.584	ZF156	1,870,435.3508	393,227.8125

CUADRO DE CONSTRUCCIÓN DE PLEAMAR MÁXIMA						
LADO		RUMBO	DISTANCIA	V	COORDENADAS	
EST	PV				Y	X
PM112	PM113	N 59°29'37.59" W	33.009	PM113	1,869,791.1376	394,782.7878
PM113	PM114	N 60°50'57.19" W	37.103	PM114	1,869,809.2106	394,750.3846
PM114	PM115	N 62°12'23.12" W	37.157	PM115	1,869,826.5365	394,717.5143
PM115	PM116	N 60°35'05.16" W	36.489	PM116	1,869,844.4576	394,685.7292
PM116	PM117	N 61°17'55.33" W	36.901	PM117	1,869,862.1791	394,653.3619
PM117	PM118	N 63°22'19.63" W	37.376	PM118	1,869,878.9310	394,619.9497
PM118	PM119	N 64°33'06.63" W	37.087	PM119	1,869,894.8672	394,586.4609
PM119	PM120	N 64°57'27.60" W	37.183	PM120	1,869,910.6062	394,552.7736
PM120	PM121	N 66°56'45.10" W	37.472	PM121	1,869,925.2804	394,518.2939
PM121	PM122	N 68°51'01.01" W	36.472	PM122	1,869,938.4397	394,484.2787
PM122	PM123	N 67°46'00.23" W	37.096	PM123	1,869,952.4759	394,449.9411

PM123	PM124	N 68°20'49.32" W	35.325	PM124	1,869,965.5101	394,417.1091
PM124	PM125	N 65°59'23.16" W	37.318	PM125	1,869,980.6949	394,383.0198
PM125	PM126	N 69°44'24.15" W	35.935	PM126	1,869,993.1386	394,349.3077
PM126	PM127	N 70°00'01.16" W	36.605	PM127	1,870,005.6582	394,314.9099
PM127	PM128	N 69°52'13.06" W	36.819	PM128	1,870,018.3295	394,280.3395
PM128	PM129	N 68°27'04.92" W	36.827	PM129	1,870,031.8556	394,246.0867
PM129	PM130	N 68°53'47.18" W	36.916	PM130	1,870,045.1474	394,211.6467
PM130	PM131	N 69°12'01.27" W	36.765	PM131	1,870,058.2027	394,177.2777
PM131	PM132	N 69°39'01.63" W	36.358	PM132	1,870,070.8461	394,143.1887
PM132	PM133	N 70°01'46.08" W	36.181	PM133	1,870,083.2031	394,109.1838
PM133	PM134	N 70°29'35.37" W	36.934	PM134	1,870,095.5359	394,074.3701
PM134	PM135	N 70°51'44.41" W	36.660	PM135	1,870,107.5545	394,039.7362
PM135	PM136	N 68°49'04.68" W	36.228	PM136	1,870,120.6448	394,005.9560
PM136	PM137	N 67°32'03.78" W	36.359	PM137	1,870,134.5386	393,972.3563
PM137	PM138	N 69°04'21.93" W	37.756	PM138	1,870,148.0243	393,937.0912
PM138	PM139	N 70°00'33.43" W	35.249	PM139	1,870,160.0746	393,903.9664
PM139	PM140	N 68°21'43.44" W	35.886	PM140	1,870,173.3072	393,870.6093
PM140	PM141	N 68°09'38.03" W	35.927	PM141	1,870,186.6722	393,837.2611
PM141	PM142	N 68°43'29.10" W	35.577	PM142	1,870,199.5814	393,804.1084
PM142	PM143	N 68°56'25.45" W	36.602	PM143	1,870,212.7340	393,769.9508
PM143	PM144	N 69°59'13.07" W	35.453	PM144	1,870,224.8673	393,736.6386
PM144	PM145	N 70°44'48.92" W	36.666	PM145	1,870,236.9574	393,702.0237
PM145	PM146	N 68°01'34.19" W	36.367	PM146	1,870,250.5654	393,668.2985
PM146	PM147	N 66°53'39.58" W	35.974	PM147	1,870,264.6827	393,635.2100
PM147	PM148	N 70°11'24.06" W	37.949	PM148	1,870,277.5437	393,599.5065
PM148	PM149	N 69°09'15.20" W	36.454	PM149	1,870,290.5162	393,565.4384
PM149	PM150	N 67°31'29.67" W	36.021	PM150	1,870,304.2862	393,532.1536
PM150	PM151	N 65°49'16.98" W	38.091	PM151	1,870,319.8875	393,497.4046
PM151	PM152	N 69°59'15.46" W	36.458	PM152	1,870,332.3642	393,463.1482
PM152	PM153	N 70°42'35.23" W	35.312	PM153	1,870,344.0297	393,429.8185
PM153	PM154	N 71°42'43.80" W	36.160	PM154	1,870,355.3765	393,395.4845
PM154	PM155	N 69°28'26.85" W	36.540	PM155	1,870,368.1886	393,361.2641
PM155	PM156	N 71°45'42.91" W	37.502	PM156	1,870,379.9254	393,325.6461
PM156	PM157	N 71°08'07.19" W	36.886	PM157	1,870,391.8519	393,290.7414
PM157	PM158	N 67°45'52.98" W	34.387	PM158	1,870,404.8643	393,258.9116
PM158	PM159	N 72°54'29.70" W	38.686	PM159	1,870,416.2341	393,221.9345

TRANSITORIO

PRIMERO.- El presente Acuerdo entrará en vigor al día siguiente de su publicación en el Diario Oficial de la Federación.

SEGUNDO.- Los planos que ilustran la localización, límites y la extensión geográfica de la zona federal marítimo terrestre objeto del presente Acuerdo, estarán disponibles para consulta pública en las oficinas de la Secretaría de Medio Ambiente y Recursos Naturales, Subsecretaría de Gestión para la Protección Ambiental, Dirección General de Zona Federal Marítimo Terrestre y Ambientes Costeros en su Nivel Nacional, ubicada en Avenida Ejército Nacional, número 223, Piso Catorce, Colonia Anáhuac, Demarcación territorial Miguel Hidalgo, Código Postal 11320, en la Ciudad de México.

Dado en la Ciudad de México, a 29 de noviembre de 2021.- La Secretaria de Medio Ambiente y Recursos Naturales, **María Luisa Albores González.-** Rúbrica.