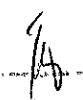


SENATE OF THE PHILIPPINES)
FOURTEENTH CONGRESS)
First Regular Session)

EX MAR 26 1977

SENATE
SB No. 2144

RECEIVED BY: 

By Senator Aquilino Q. Pimentel Jr.

EXPLANATORY NOTE


This bill was lifted bodily from House Bill No. 3216 with the permission of Congressman Antonio Cuenco, Chair of the House Committee on Foreign Relations.

The bill was approved on second reading by the House shortly before the Lenten break of Congress and is expected to be approved on third and final reading once our sessions resume.

The decision to file the bill "as is" is anchored on the need for the House and the Senate to present a unified stand on the issue of the baselines of the Republic as required by the United Nations Convention on the Law of the Sea. And meet the deadline for the submission of the baselines of the country by next year.

It is urgent that we do so soonest because as Congressman Cuenco has pointed out the deadline next year is the third extension that we had asked for from the UN agency authorized to handle baseline issues of UN members.

Hence, urgent approval of the measure is requested.


AQUILINO Q. PIMENTEL, JR.
Senator

SENATE OF THE PHILIPPINES)
 FOURTEENTH CONGRESS)
 First Regular Session)

8 MAR 26 2017

SENATE
 SB No. 2144

RECEIVED BY: JA

By Senator Aquilino Q. Pimentel Jr.

AN ACT DEFINING THE ARCHIPELAGIC BASELINES OF THE PHILIPPINE ARCHIPELAGO, AMENDING FOR THE PURPOSE REPUBLIC ACT NO. 3046, AS AMENDED BY REPUBLIC ACT NO. 5446

Be it enacted by the Senate and House of Representatives of the Philippines in Senate assembled:

SECTION 1. Short Title. – This Act shall be known as the “Archipelagic Baselines Law of the Philippines.”

SEC. 2. Declaration of Policy. – The Philippines is an archipelagic State and its national territory comprises the Philippine archipelago, with all the islands and waters embraced therein, and all other territories over which the Philippines has sovereignty or jurisdiction, consisting of its terrestrial, fluvial, and aerial domains, including its territorial sea, the seabed, the subsoil, the insular shelves, and other submarine areas. The waters around, between and connecting the islands of the archipelago, regardless of their breadth and dimensions, form part of the internal waters of the Philippines.

SEC. 3. Archipelagic Baselines. – The geographical coordinates of the location basepoints of the Philippines are hereby defined and prescribed as follows:

PROPOSED PHILIPPINE ARCHIPELAGIC BASELINES
 (Enclosing Main Archipelago, Scarborough Shoal and KIG)

Basepoint No.	Station Name	Location	WGS 84 Coordinates		Distance (nm)
			Latitude (N)	Longitude (E)	
1	PAB-01	Amianan Is.	21° 06' 57.73"	121° 57' 27.71"	69.99
2	PAB-02	Balintang Is.	19° 57' 41.14"	122° 09' 49.79"	99.21
3	PAB-04	Iligan Pt.	18° 18' 35.31"	122° 20' 16.67"	71.83
4	PAB-05A	Ditolong Pt.	17° 07' 16.30"	122° 31' 28.34"	1.05
5	PAB-05B	Ditolong Pt.	17° 06' 14.79"	122° 31' 43.84"	0.39
6	PAB-05	Ditolong Pt.	17° 05' 51.31"	122° 31' 42.66"	3.29
7	PAB-06	Spires Is.	17° 02' 36.91"	122° 31' 03.28"	7.18
8	PAB-06A	Digollorin Pt.	16° 55' 48.01"	122° 28' 35.62"	2.57
9	PAB-06B	Digollorin Pt.	16° 53' 18.03"	122° 27' 56.61"	3.51
10	PAB-06C	Digollorin Rk.	16° 49' 56.11"	122° 26' 50.78"	2.40
11	PAB-07	Diviuisa Pt.	16° 47' 38.86"	122° 26' 04.40"	31.13
12	PAB-08	Dijohan Pt.	16° 18' 36.82"	122° 14' 03.48"	93.45
13	PAB-09	Lantao Is.	14° 45' 51.76"	122° 28' 48.84"	32.42
14	PAB-10A	Tinaga Is.	14° 29' 31.22"	122° 57' 43.86"	0.04
15	PAB-10	Tinaga Is.	14° 29' 30.34"	122° 57' 41.51"	80.33
16	PAB-11	Horodaba Rk.	14° 06' 29.91"	124° 16' 59.21"	0.54
17	PAB-12	Matulin Rk.	14° 06' 10.40"	124° 17' 26.28"	96.04
18	PAB-13	Atalaya Pt.	12° 41' 06.37"	125° 03' 53.71"	6.79
19	PAB-13A	Bacan Is.	12° 36' 18.41"	125° 08' 50.19"	5.52
20	PAB-14	Finch Rk.	12° 32' 33.62"	125° 12' 59.70"	0.80

21	PAB-14A	Cube Rk.	12° 31' 57.45"	125° 13' 32.37"	3.51
22	PAB-14C	Mapanas Pt.	12° 29' 27.81"	125° 16' 04.73"	1.39
23	PAB-14D	NW Manjud Pt.	12° 28' 36.42"	125° 17' 12.32"	1.30
24	PAB-15	SE Manjud Pt.	12° 27' 37.51"	125° 18' 05.23"	3.87
25	PAB-15A	Sila Pt.	12° 24' 28.69"	125° 20' 24.86"	3.84
26	PAB-16A	Sora Cay (East)	12° 21' 41.64"	125° 23' 07.41"	5.68
27	PAB-16B	Panablifon	12° 17' 27.17"	125° 27' 00.12"	5.21
28	PAB-16C	Alugon	12° 13' 21.95"	125° 30' 19.47"	1.94
29	PAB-16D	N Bunga Pt.	12° 11' 48.16"	125° 31' 30.88"	0.54
30	PAB-17A	E Bunga Pt.	12° 11' 20.67"	125° 31' 48.29"	5.40
31	PAB-18A	Tubabao Is. (SE)	12° 06' 23.38"	125° 34' 02.29"	83.46
32	PAB-19B	Suluan Is.	10° 45' 55.69"	125° 57' 53.96"	0.50
33	PAB-19C	Suluan Is.	10° 45' 27.37"	125° 58' 04.69"	56.32
34	PAB-19D	N Tuason Pt.	9° 50' 06.44"	126° 09' 55.25"	1.46
35	PAB-20	Tuason Pt.	9° 48' 38.95"	126° 10' 06.46"	56.34
36	PAB-20A	Arangasa Is.	8° 53' 02.78"	126° 20' 47.52"	40.30
37	PAB-21B	Sanco Pt.	8° 13' 23.18"	126° 28' 58.88"	30.85
38	PAB-22	Bagoso Is.	7° 42' 50.97"	126° 34' 20.22"	0.90
39	PAB-22A	Quinablangan Is.	7° 41' 56.92"	126° 34' 12.36"	11.09
40	PAB-22B	Languyan	7° 30' 55.12"	126° 35' 47.35"	1.11
41	PAB-22C	Languyan	7° 29' 49.47"	126° 35' 59.24"	0.54
42	PAB-23	Languyan	7° 29' 16.85"	126° 35' 56.20"	0.04
43	PAB-23A	Languyan	7° 29' 14.63"	126° 35' 56.53"	0.72
44	PAB-23B	Languyan	7° 28' 30.95"	126° 35' 53.76"	1.02
45	PAB-23C	N Baculin Pt.	7° 27' 29.42"	126° 35' 51.71"	10.12
46	PAB-24	Pusan Pt.	7° 17' 19.80"	126° 36' 18.16"	0.03
47	PAB-24A	Pusan Pt.	7° 17' 17.90"	126° 36' 17.88"	64.38
48	PAB-25B	Cape San Agustin	6° 17' 14.73"	126° 12' 14.40"	1.26
49	PAB-25A	Cape San Agustin	6° 16' 09.91"	126° 11' 34.95"	0.03
50	PAB-25	Cape San Agustin	6° 16' 08.35"	126° 11' 35.06"	67.39
51	PAB-26	SE Tip Sarangani Is.	5° 23' 42.48"	125° 28' 47.45"	0.60
52	PAB-27	Panguil Bato Pt.	5° 23' 21.86"	125° 28' 17.45"	3.41
53	PAB-28	Tapundo Pt.	5° 21' 55.66"	125° 25' 11.21"	3.35
54	PAB-29	W Caila Pt.	5° 21' 59.21"	125° 21' 49.93"	0.85
55	PAB-30	Manamil Is.	5° 22' 06.15"	125° 20' 59.07"	1.78
56	PAB-31	Marampog Pt.	5° 23' 21.92"	125° 19' 43.41"	80.87
57	PAB-32A*	Balangis Cay	6° 09' 43.01"	124° 13' 04.83"	3.81
58	PAB-32B*	Palimban Pt.	6° 12' 45.02"	124° 10' 44.82"	12.38
59	PAB-32C*	Tuna Pt.	6° 22' 40.04"	124° 03' 14.78"	5.16
60	PAB-32D*	Donauang Is.	6° 27' 25.05"	124° 01' 10.78"	0.50
61	PAB-32E*	Donauang Is.	6° 27' 55.06"	124° 01' 07.78"	18.25
62	PAB-32F*	Linao Pt.	6° 46' 02.09"	123° 58' 15.78"	99.35
63	PAB-33B*	Matanal Pt.	6° 35' 49.19"	122° 18' 56.18"	10.45
64	PAB-33A	Kauluan Is.	6° 26' 47.22"	122° 13' 34.50"	29.34
65	PAB-34	Tongquil Is.	6° 02' 39.19"	121° 56' 39.35"	0.26
66	PAB-34A	Tongquil Is.	6° 02' 28.09"	121° 56' 28.35"	2.25
67	PAB-35	Tongquil Is.	6° 01' 07.36"	121° 54' 39.26"	1.48
68	PAB-35A	Tongquil Is.	6° 00' 24.86"	121° 53' 20.84"	0.77
69	PAB-36	Tongquil Is.	6° 00' 04.66"	121° 52' 39.05"	85.02
70	PAB-38	Kinapusan Is.	5° 12' 30.14"	120° 41' 49.63"	0.40
71	PAB-38A	Kinapusan Is.	5° 12' 08.70"	120° 41' 38.14"	55.13
72	PAB-39	Manuk Manka Is.	4° 47' 44.76"	119° 52' 02.46"	43.55
73	PAB-40	Frances Reef	4° 24' 53.84"	119° 14' 50.71"	15.78
74	PAB-41A	Bajapa Reef	4° 36' 01.24"	119° 03' 35.47"	6.85
75	PAB-42A	Paguan Is.	4° 42' 40.45"	119° 01' 49.71"	4.03
76	PAB-43	Alice Reef	4° 46' 12.43"	119° 03' 48.12"	1.66
77	PAB-44	Alice Reef	4° 47' 05.36"	119° 05' 12.94"	18.60
78	PAB-45	Omapoy Rk.	4° 55' 10.45"	119° 22' 01.30"	23.37
79	PAB-46	Bukut Lapis Pt.	5° 02' 23.73"	119° 44' 18.14"	44.20
80	PAB-47	Pearl Bank	5° 46' 35.15"	119° 39' 51.77"	75.18
81	PAB-48	Baguan Is.	6° 06' 01.19"	118° 26' 57.49"	8.56
82	PAB-48A	Taganak Is.	6° 04' 14.08"	118° 18' 33.33"	13.48
83	PAB-49	Great Bakkungaan Is.	6° 11' 06.07"	118° 06' 53.13"	3.94
84	PAB-50	Lihiman Is.	6° 13' 39.90"	118° 03' 52.09"	5.53
85	PAB-51	Sibaung Is.	6° 17' 43.99"	118° 00' 05.44"	41.68
86	PAB-52	Muligi Is.	6° 52' 22.98"	118° 23' 37.43"	74.83
87	PAB-53	South Mangsee Is.	7° 30' 25.13"	117° 18' 40.82"	25.95
88	PAB-54	Balabac Is.	7° 48' 36.82"	116° 59' 57.30"	109.82***
89	PAB-55	Rizal Reef	8° 21' 30.39"	115° 14' 16.53"	30.32
90	PAB-55A*	Investigator Shoal	8° 06' 30.00"	114° 47' 40.00"	52.42
91	PAB-56*	Mariveles Reef	7° 55' 50.00"	113° 55' 55.00"	60.50
92	PAB-57*	Kalantiaw Cay	7° 53' 15.00"	112° 55' 00.00"	71.46
93	PAB-58*	Kanluran Reef	8° 50' 30.00"	112° 11' 30.00"	68.02
94	PAB-59*	Kagitingan Reef	9° 40' 10.00"	112° 58' 45.00"	57.15
95	PAB-60*	Paredes Reef	10° 03' 50.00"	113° 51' 30.00"	86.39

96	PAB-61*	Pugad Is.	11° 26' 00.00"	114° 19' 45.00"	2.08
97	PAB-62	Parola Is.	11° 27' 15.91"	114° 21' 26.18"	94.63
98	PAB-62C*	Patag Is.	10° 50' 00.00"	115° 50' 00.00"	23.03
99	PAB-63*	Iroquois Reef**	10° 38' 00.00"	116° 10' 00.00"	60.47
100	PAB-64*	Sabina Shoal**	9° 43' 06.00"	116° 36' 05.00"	120.18***
101	PAB-64B*	Dry Is.	9° 59' 22.54"	118° 36' 53.61"	82.76
102	PAB-65C	Binangcolan Pt.	11° 13' 19.82"	119° 15' 17.74"	74.65
103	PAB-67	Pinnacle Rk.	12° 19' 35.22"	119° 50' 56.00"	93.88
104	PAB-68	Cabra Is.	13° 53' 21.45"	120° 01' 05.86"	61.24
105	PAB-69	Capones Is.	14° 54' 51.48"	120° 00' 22.79"	31.65
106	PAB-70	Palauig Reef	15° 25' 32.86"	119° 51' 52.07"	120.23***
107	PAB-70A	Scarborough Shoal	15° 06' 13.15"	117° 49' 05.49"	0.97
108	PAB-70B	Scarborough Shoal	15° 06' 16.02"	117° 48' 05.18"	1.31
109	PAB-70C	Scarborough Shoal	15° 06' 32.87"	117° 46' 45.72"	6.90
110	PAB-70D	Scarborough Shoal	15° 12' 17.57"	117° 42' 46.88"	1.77
111	PAB-70E	Scarborough Shoal	15° 13' 18.97"	117° 44' 17.03"	8.22
112	PAB-70F	Scarborough Shoal	15° 08' 01.92"	117° 50' 48.63"	119.24***
113	PAB-71	Hermana Mayor Is.	15° 48' 43.61"	119° 46' 56.09"	7.29
114	PAB-72A	Tambobong	15° 55' 57.10"	119° 45' 43.71"	2.05
115	PAB-72	Tambobo Pt.	15° 57' 51.67"	119° 44' 55.32"	12.06
116	PAB-73B	Rena Pt.	16° 09' 57.90"	119° 45' 15.76"	0.25
117	PAB-73	Rena Pt.	16° 10' 12.42"	119° 45' 11.95"	6.43
118	PAB-74	Rocky Ledge	16° 16' 34.46"	119° 46' 19.50"	0.65
119	PAB-74A	Piedra Pt.	16° 17' 12.70"	119° 46' 28.52"	1.30
120	PAB-75	Piedra Pt.	16° 18' 29.49"	119° 46' 44.94"	0.73
121	PAB-75B	Piedra Pt.	16° 19' 11.04"	119° 46' 59.55"	0.31
122	PAB-75C	Piedra Pt.	16° 19' 28.20"	119° 47' 07.69"	0.71
123	PAB-75D	Piedra Pt.	16° 20' 10.91"	119° 47' 10.76"	80.56
124	PAB-76	Dile Pt.	17° 34' 24.94"	120° 20' 33.36"	6.86
125	PAB-77	Pingel Is.	17° 41' 17.56"	120° 21' 02.02"	14.15
126	PAB-78	Badoc Is.	17° 55' 04.13"	120° 24' 40.56"	35.40
127	PAB-79	Cape Bojeador	18° 29' 32.42"	120° 33' 42.41"	1.77
128	PAB-79B	Bobon	18° 30' 52.88"	120° 34' 55.35"	53.23
129	PAB-80	Calagangan Pt.	19° 10' 14.78"	121° 12' 52.64"	13.62
130	PAB-81	Calayan	19° 21' 40.67"	121° 20' 47.18"	0.05
131	PAB-81B	Calayan	19° 21' 41.17"	121° 20' 50.20"	84.91
132	PAB-82	Itbayat, Batanes	20° 43' 15.74"	121° 46' 57.80"	25.58
133	PAB-83	Amianan Is.	21° 07' 14.51"	121° 56' 44.22"	0.04
134	PAB-84	Amianan Is.	21° 07' 16.29"	121° 56' 46.17"	0.36
135	PAB-85	Amianan Is.	21° 07' 07.66"	121° 57' 07.58"	0.35

* - Position coordinates of these basepoints will be upgraded either thru GPS survey or large-scale nautical chart/high-resolution satellite imagery data.

** - A permanent structure such as a lighthouse should be established on its low tide elevation.

*** - Long baseline (100 to 125 nm). Total is 4 which is less than 3% of the total number of basepoints/baselines.

BASELINES LAW

Republic Act No. 3046
(Jun 1961)
amended by
Republic Act No. 5446
(Sep 1968)

Baselines

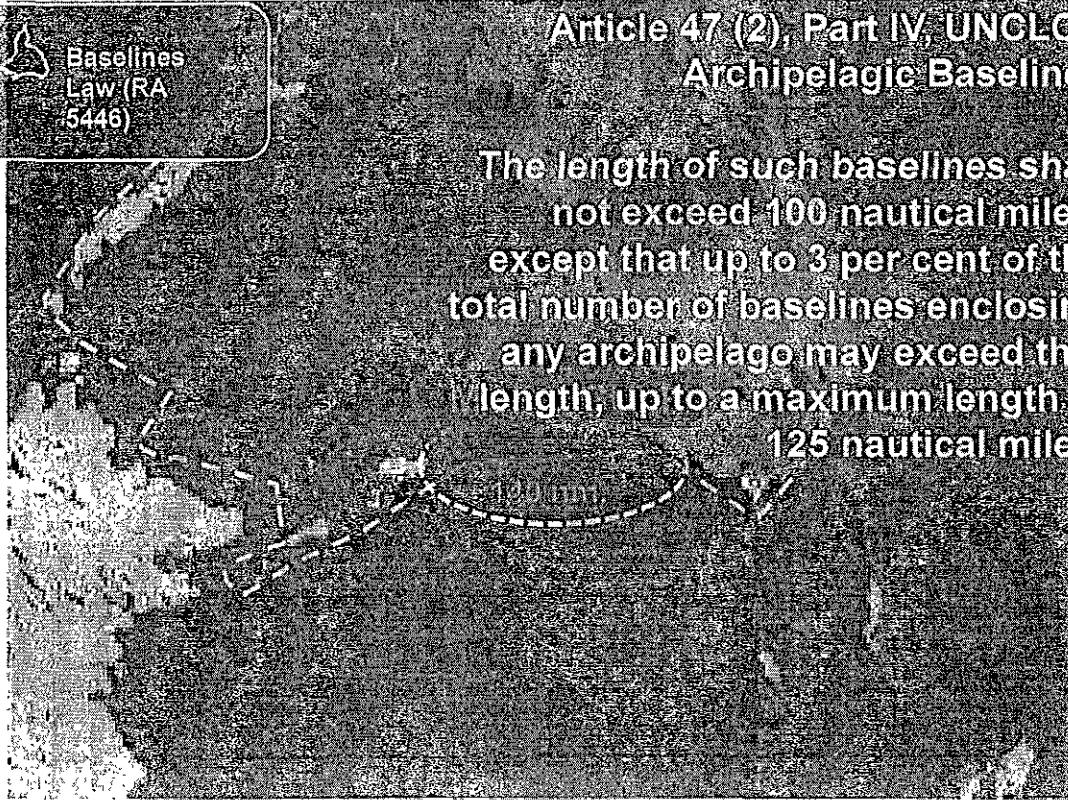


HARMONIZE RP BASELINES SYSTEM W/ UNCLOS

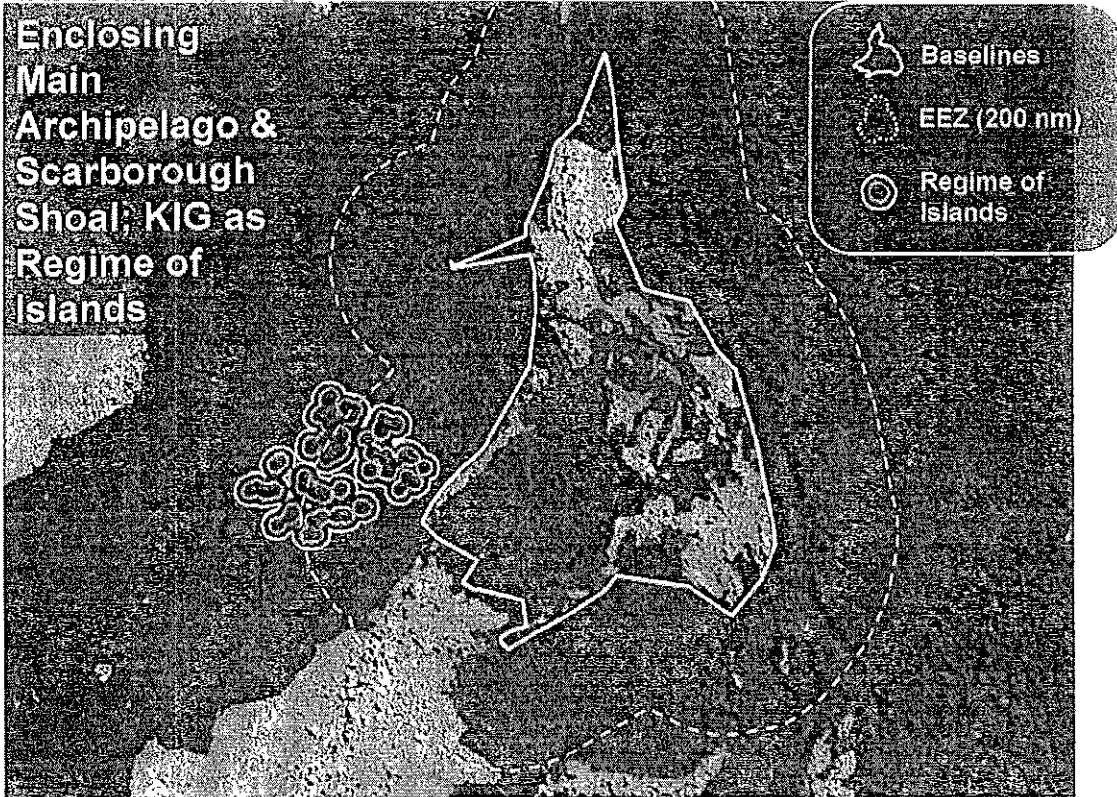
Baselines
Law (RA
5446)

Article 47 (2), Part IV, UNCLOS
Archipelagic Baselines

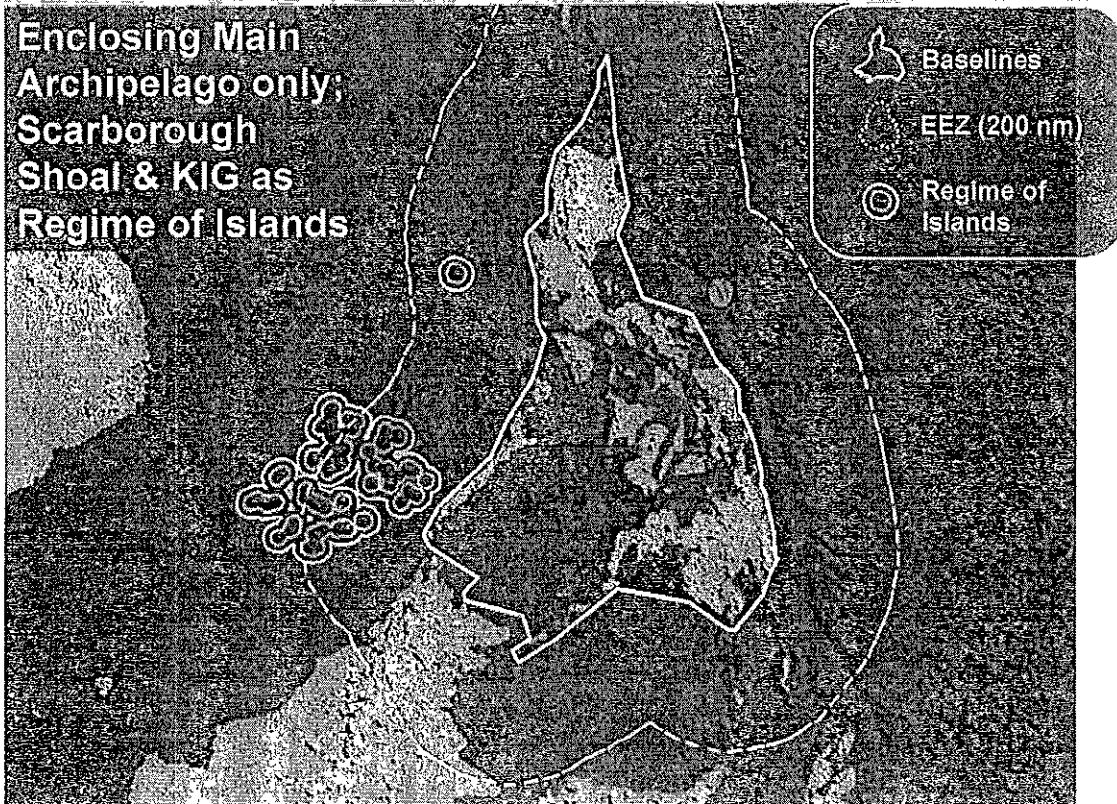
The length of such baselines shall not exceed 100 nautical miles, except that up to 3 per cent of the total number of baselines enclosing any archipelago may exceed that length, up to a maximum length of 125 nautical miles.



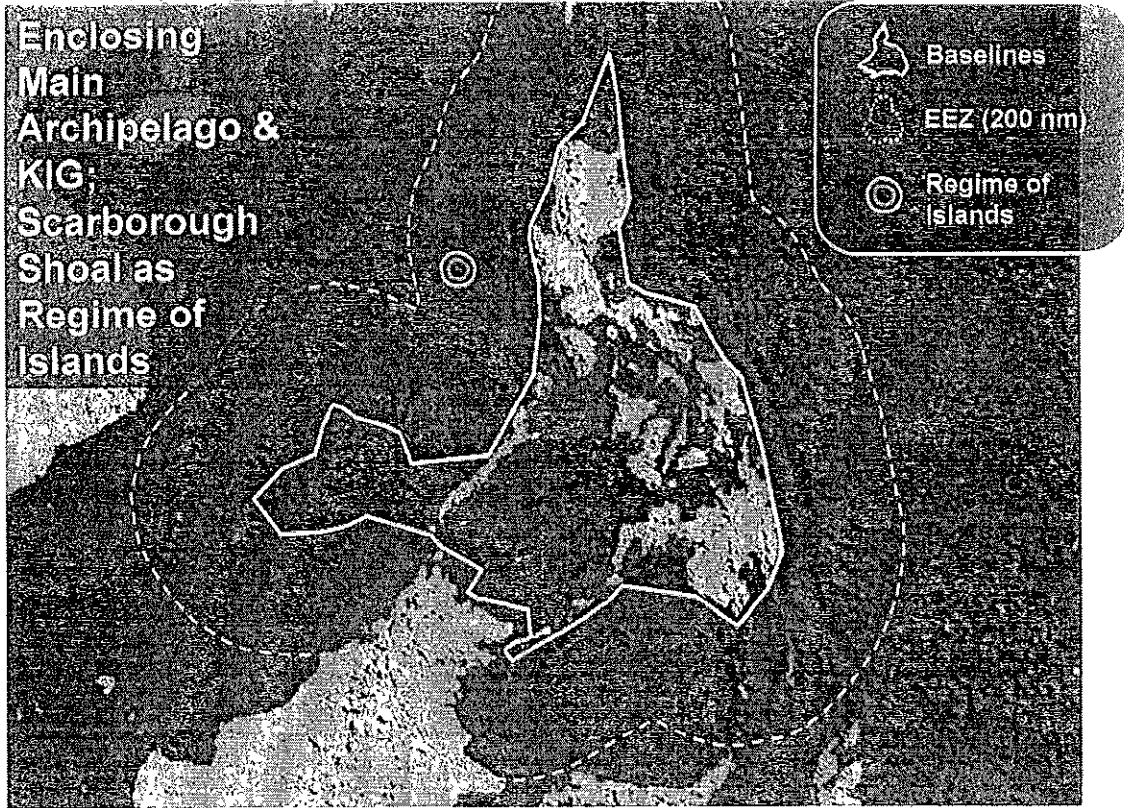
OPTION 1



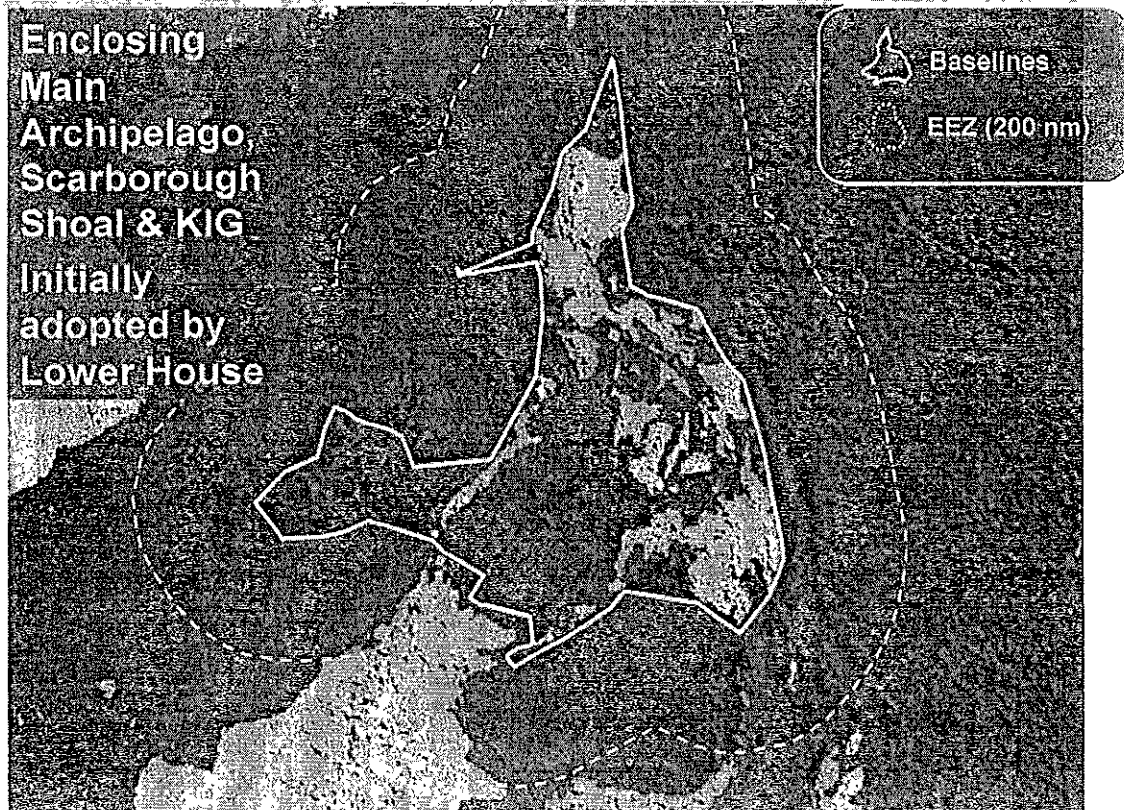
OPTION 2



OPTION 3



OPTION 4



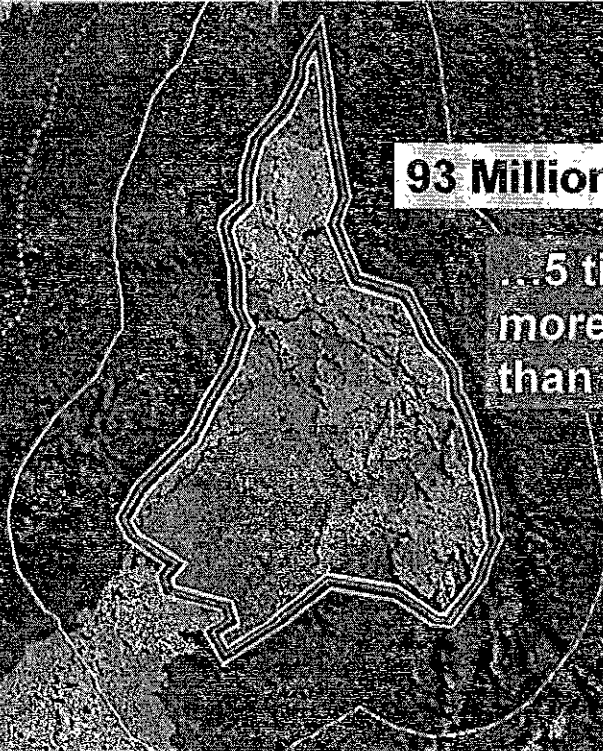
PHILIPPINES PROJECTED MARITIME REGIMES



1982 UNCLOS

- Baselines
- Archipelagic Waters
- Territorial Sea (12 M)
- Contiguous Zone (24 M)

- EEZ (200 M)
- Juridical Continental Shelf (200 M)
- Extended Continental Shelf (Theoretical at 350 M)



93 Million has.

...5 times more water than land...

SIAMRIA SLIDE

POTENTIAL RESOURCES UNDER UNCLOS

Aquaculture, seaweed farming...
a leading industry in
both developed & developing
economies

**...marine biodiversity for
pharmaceuticals...**

**Oil, gas & mineral
resources
as source of clean and
sustainable energy**

SEC. 4. *Without Prejudice Clause.* – The delineation of baselines as provided in this Act shall be without prejudice to any claims to any contested portions of the national territory or maritime zones and jurisdictions of the Philippines, in accordance with international law and under appropriate international dispute resolution mechanisms.

SEC. 5. *Vested Rights.* – The delineation of baselines as provided in this Act shall be without prejudice to vested rights existing or being claimed by virtue of Republic Act No. 7160 (otherwise known as the Local Government Code of 1991, as Amended) and other laws which give rise to local government allotments and shares in the income generated from natural resources within the national territory as delineated prior to this Act.

SEC. 6. *Registration with the United Nations.* – This Act, together with the geographic coordinates and the charts and maps indicating the aforesaid baselines, shall be deposited and registered with the Secretary General of the United Nations.

SEC. 7. *Issuance of Appropriate Charts and Maps.* – The National Mapping and Resource Information Authority (NAMRIA) shall forthwith produce and publish charts and maps of the appropriate scale clearly representing the delineation of basepoints and baselines as set forth in this Act.

SEC. 8. *Appropriations.* – The amount necessary to carry out the provisions of this Act shall be provided in a supplemental budget or included in the General Appropriation Act of the year of its enactment into law.

SEC. 9. *Repealing Clause.* – Republic Act No. 3046, as amended by Republic No. 5446, and all other laws, decrees, executive orders, rules and issuances inconsistent with this Act are hereby repealed, amended or modified accordingly.

SEC 10. *Separability Clause.* – If any portion or provision of this Act is declared unconstitutional or invalid, the other portions or provisions hereof which are not affected thereby shall continue to be in full force and effect.

SEC. 11. *Effectivity Clause.* – This Act shall take effect fifteen (15) days following its publication in the Official Gazette or in any two (2) newspapers of general circulation.

Approved,