Republic of the Philippines HOUSE OF REPRESENTATIVES Quezon City

EIGHTEENTH CONGRESS

First Regular Session

HOUSE BILL NO. 5189



INTRODUCED BY HONORABLE CHERYL P. DELOSO-MONTALLA

This bill proposes the creation of the Northern Zambales Protected Landscape within the Northern Zambales Watersheds and Sub-Watershed in the Municipalities of Masinloc, Candelaria and Sta. Cruz, Province of Zambales, through its establishment as a component of the National Integrated Protected Areas System (NIPAS) under the category of protected landscape. The total area of the protected area is Eighty-Four Thousand Four Hundred Eighty-Six (84,486.00 has.), more or less.

Under this legislative proposal, the management of the Northern Zambales Protected Landscape shall be vested in the Protected Area Management Board (PAMB), which shall serve as the highest policy-making body for the protected area. The local government units of the municipalities of Masinloc, Candelaria and Sta. Cruz shall participate in the management of the protected area through its membership/representation in the PAMB. The Northern Zambales Protected Landscape Management Office is hereby created within the DENR-Region III.

The zoning of the protected area shall give primary consideration to cultural, economic, and social practices consistent with sustainable management principles by tenured migrants and nearby communities for an appreciable length of time unless such uses are deemed detrimental to biodiversity conservation and the protection of the natural characteristics of the protected area.

A trust fund to be known as the Northern Zambales Protected Area Fund shall be established under this bill for purposes of financing projects for the protected area. All income generated from the operation of the protected area or management of wild flora and fauna in the protected area shall accrue to the fund.

The immediate passage of this bill is earnestly requested.

CHERYL P. DELOSO-MONTALLA

Representative

2nd District, Zambales

Republic of the Philippines HOUSE OF REPRESENTATIVES

Quezon City

EIGHTEENTH CONGRESS

First Regular Session

HOUSE BILL NO. 5189

INTRODUCED BY HONORABLE CHERYL P. DELOSO-MONTALLA

AN ACT DECLARING

THE NORTHERN ZAMBALES WATERSHEDS AND SUBWATERSHEDS LOCATED IN THE MUNICIPALITIES OF MASINLOC, CANDELARIA AND STA. CRUZ IN THE PROVINCE OF ZAMBALES AS PROTECTED AREAS UNDER THE CATEGORY OF PROTECTED LANDSCAPES TO BE KNOWN AS THE NORTHERN ZAMBALES PROTECTED LANDSCAPE, PROVIDING FOR ITS MANAGEMENT AND FOR OTHER PURPOSES

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

SECTION 1. This Act shall be known and cited as "The Northern Zambales Protected Landscape Act".

SEC. 2. Declaration of Policy. - It is the policy of the State to protect and advance the right of the people to a balanced and healthful ecology in accord with the rhythm and harmony of nature. For this purpose, the State shall secure for the present and future generations of Filipinos the perpetual existence of all native plants and animals within the Northern Zambales Watersheds and Subwatersheds in the municipalities of Masinloc, Candelaria and Sta. Cruz, Province of Zambales, through its establishment as a component of the National Integrated Protected Areas System (NIPAS) under the category of protected landscape. The State shall likewise promote the participation of local communities in the management of the Northern Zambales Watersheds and Subwatershed and protect the way of life of the people living in and around the protected area.

SEC. 3. Scope. - The boundaries of the Northern Zambales Protected Landscape, which is composed of the Nayom Watershed, Sta. Cruz River Subwatershed and Cabaluan Watershed in the Municipality of Sta. Cruz and the Lauis River Watershed in the Municipality of Candelaria are as follows:

NAYOM WATERSHED

CORNER	LONGITUDE	LATITUDE
1	119° 53′ 25.979″ E	15° 48' 29.726" N
2	119° 53' 32.292" E	15° 48' 38.951" N
3	119° 53' 46.082" E	15° 48' 46.359" N
4	119° 54' 5.434" E	15° 48' 47.117" N
5	119° 54' 17.801" E	15° 48' 50.178" N
6	119° 54' 45,593" E	15° 48' 51.054" N
7	119° 54' 59.405" E	15° 48' 57.020" N
8	119° 55' 24.943" E	15° 49' 15.651" N
9	119° 55' 40.757" E	15° 49' 20.683" N
10	119° 56′ 19.056″ E	15° 49' 16.417" N
11	119° 56′ 26.985″ E	15° 49' 17.490" N
12	119° 56' 34.870" E	15° 49' 21.448" N
13	119° 56' 39.252" E	15° 49' 27.279" N

14	119° 56' 40.159" E	15° 49' 41.491" N
15	119° 56' 41.605" E	15° 49' 49.065" N
16	119° 56' 52.742" E	15° 50' 9.363" N
		15° 50' 26.480" N
17	119° 56' 52.485" E	
18	119° 56′ 57.006″ E	15° 50' 37.118" N
19	119° 57' 3.676" E	15° 50' 43.254" N
20	119° 57' 3.924" E	15° 51' 1.385" N
21	119° 57' 18.455" E	15° 51' 3.603" N
22	119° 57' 35.519" E	15° 51' 10.389" N
23	119° 57' 44.631" E	15° 51' 27.134" N
24	119° 57' 48.196" E	15° 51' 32.220" N
25	119° 57' 48.091" E	15° 51' 39.268" N
26	119° 57' 42.829" E	15° 51' 43.222" N
27	119° 57' 35.812" E	15° 52' 0.244" N
28	119° 57' 34.651" E	15° 52' 8.284" N
29	119° 57' 38.721" E	15° 52' 14.384" N
30	119° 57' 49.047" E	15° 52' 19.565" N
31	119° 57′ 51.030″ E	15° 52' 26.138" N
32	119° 57' 46.499" E	15° 52' 50.748" N
33	119° 57' 53.645" E	15° 52' 59.913" N
34	119° 57' 56.690" E	15° 53' 4.991" N
35	119° 58' 11.873" E	15° 52' 58.658" N
36	119° 58' 18.069" E	15° 53' 1.766" N
37	119° 58' 24.673" E	15° 53' 12.433" N
38	119° 58' 37.481" E	15° 53' 25.704" N
39	119° 58' 37.361" E	15° 53' 33.759" N
40	119° 58' 42.985" E	15° 53' 40.384" N
41	119° 58' 44.395" E	15° 53' 50.475" N
42	119° 58' 46.898" E	15° 53' 57.056" N
43	119° 58' 46.250" E	15° 54' 5.607" N
44	119° 58' 52.342" E	15° 54' 15.763" N
45	119° 58' 57.884" E	15° 54' 27.926" N
46	119° 58' 58.511" E	15° 54' 55.630" N
47	119° 59' 5.282" E	15° 54' 55.221" N
48	119° 59' 11.495" E	15° 54' 57.322" N
49	119° 59' 18.823" E	15° 54' 54.403" N
50	119° 59' 30.901" E	15° 54' 47.019" N
51	119° 59' 39.820" E	15° 54' 42.107" N
52	119° 59' 50.172" E	15° 54' 45.776" N
53	119° 59' 56.347" E	15° 54' 50.394" N
54	120° 0' 0.494" E	15° 54' 51.459" N
55	120° 0' 2.085" E	15° 54' 49.467" N
56	120° 0' 2.687" E	15° 54' 43.936" N
57	120° 0' 1.298" E	15° 54' 32.335" N
58	119° 59' 59.925" E	15° 54' 19.727" N
59	120° 0' 3.723" E	15° 54' 9.205" N
60	120° 0' 6.414" E	15° 54′ 3.200″ N
61	120° 0' 11.675" E	15° 53' 59.245" N
62	120° 0' 11.727" E	15° 53' 55.720" N
63	120° 0' 9.706" E	15° 53' 51.664" N
64	120° 0' 13.957" E	15° 53' 45.680" N
65	120° 0' 18.699" E	15° 53' 41.717" N
		15° 53' 31.282" N
66	120° 0' 28.739" E	
67	120° 0' 33.963" E	15° 53' 29.844" N
68	120° 0' 40.867" E	15° 53' 20.371" N
69	120° 0' 58.151" E	15° 53' 12.553" N
70	120° 1' 11.119" E	15° 53' 15.250" N

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71	120° 1' 17.383" E	15° 53' 13.826" N
72	120° 1' 35.589" E	15° 53' 14.077" N
73	120° 2' 0.281" E	15° 52' 57.798" N
74	120° 2' 9.667" E	15° 52' 56.416" N
	•	
75	120° 2' 18.421" E	15° 53' 2.579" N
76	120° 2' 20.318" E	15° 53' 15.194" N
77	120° 2' 29.109" E	15° 53' 18.840" N
78	120° 2' 31.629" E	15° 53' 24.414" N
79	120° 2' 32.002" E	15° 53' 34.490" N
80	120° 2' 36.083" E	15° 53' 40.085" N
81	120° 2' 39.702" E	15° 53' 41.646" N
82	120° 2' 51.807" E	15° 53' 32.243" N
83	120° 2' 57.595" E	15° 53' 27.790" N
84	120° 3' 3.860" E	15° 53' 26.365" N
85	120° 3' 10.564" E	15° 53' 30.485" N
86	120° 3' 21.459" E	15° 53' 32,648" N
87	120° 3' 24.111" E	15° 53' 29.159" N
88	120° 3' 32.251" E	15° 53' 41.860" N
89	120° 3' 42.509" E	15° 53' 52.071" N
90	120° 3' 42.436" E	15° 53' 57.106" N
91	120° 3' 48.620" E	15° 54' 1.218" N
92	120° 3' 54.321" E	15° 54' 2.807" N
93	120° 4' 0.894" E	15° 54' 15.989" N
94	120° 4' 10.757" E	15° 54' 17.634" N
95	120° 4' 15.527" E	15° 54' 11.656" N
96	120° 4' 22.239" E	15° 54' 15.272" N
97	120° 4' 32.615" E	15° 54' 17.427" N
98	120° 4' 36.842" E	15° 54' 12.952" N
99	120° 4' 44.639" E	15° 54' 13.561" N
100	120° 4' 51.474" E	15° 54' 8.617" N
101	120° 4′ 58.252" E	15° 54' 7.702" N
102	120° 5' 6.005" E	15° 54' 11.332" N
103	120° 5' 16.352" E	15° 54' 15.500" N
104	120° 5' 22.530" E	15° 54' 20.116" N
105	120° 5' 29.271" E	15° 54' 21.717" N
106	120° 5' 37.632" E	15° 54' 19.312" N
107	120° 5' 42.820" E	15° 54' 20.389" N
108	120° 5' 45.363" E	15° 54' 24.452" N
109	120° 5' 58.890" E	15° 54' 24.634" N
110	120° 6' 4.649" E	15° 54' 22.193" N
		•
111	120° 6' 6.824" E	15° 54' 15.676" N
112	120° 6' 15.741" E	15° 54' 10.759" N
113	120° 6' 22.591" E	15° 54' 4.808" N
114	120° 6' 23.826" E	15° 53' 51.228" N
115	120° 6' 28.558" E	15° 53' 47.766" N
116	120° 6' 28,117" E	15° 53' 42.220" N
117	120° 6' 17.806" E	15° 53' 35.535" N
118	120° 6' 17.878" E	15° 53' 30.500" N
119	120° 6' 25.197" E	15° 53' 28.080" N
120		15° 53' 23.101" N
	120° 6' 29.431" E	
121	120° 6' 31.735" E	15° 53' 7.520" N
122	120° 6' 40.159" E	15° 53' 0.583" N
123	120° 6' 49.096" E	15° 52' 54.155" N
124	120° 6' 54.305" E	15° 52' 53.721" N
125	120° 6' 59.500" E	15° 52' 54.294" N
126	120° 7' 3.213" E	15° 52' 49.308" N
127	120° 7' 3.783" E	15° 52' 45.790" N

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128	120° 6' 59.245" E	15° 52' 35.657" N
129	120° 6' 54.194" E	15° 52' 25.014" N
	120° 6' 51.166" E	
130		15° 52' 18.427" N
131	120° 6′ 39.345″ E	15° 52' 8.197" N
132	120° 6' 41.555" E	15° 51' 59.162" N
133	120° 6' 43.700" E	15° 51' 54.658" N
		15° 51' 46.071" N
134	120° 6' 41.742" E	
135	120° 6' 34.696" E	15° 51' 29.358" N
136	120° 6' 34.262" E	15° 51' 23.309" N
137	120° 6' 39.037" E	15° 51' 16.826" N
138	120° 6' 45.899" E	15° 51' 9.867" N
139	120° 6' 52.205" E	15° 51' 5.419" N
140	120° 6′ 57.406″ E	15° 51' 5.488" N
141	120° 7 ' 4.588" E	15° 51' 12.634" N
142	120° 7' 14.506" E	15° 51' 10.248" N
143	120° 7' 26.462" E	15° 51' 10.911" N
144	120° 7' 34.250" E	15° 51' 12.021" N
145	120° 7' 38.917" E	15° 51' 13.091" N
146	120° 7' 48.657" E	15° 51' 23.292" N
147	120° 7' 49.120" E	15° 50' 50.564" N
		15° 50' 41.466" N
148	120° 7' 46.648" E	
149	120° 7' 44.710" E	15° 50' 31.368" N
150	120° 7' 41.703" E	15° 50' 23.270" N
151	120° 7' 31.422" E	15° 50' 14.573" N
152	120° 7' 33.068" E	15° 50' 8.551" N
	120° 7' 37.293" E	
153		15° 50' 4.075" N
154	120° 7' 41.560" E	15° 49' 56.577" N
155	120° 7' 36.545" E	15° 49' 43.417" N
156	120° 7' 35.633" E	15° 49' 34.340" N
157	120° 7' 33.652" E	15° 49' 27.263" N
158	120° 7' 32.683" E	15° 49' 22.214" N
159	120° 7' 34.286" E	15° 49' 19.214" N
160	120° 7 ' 41.096" E	15° 49' 15.779" N
161	120° 7' 46.888" E	15° 49' 10.820" N
162	120° 7' 54.774" E	15° 49' 4.881" N
163	120° 7' 58.963" E	15° 49' 2.922" N
164	120° 8' 6.778" E	15° 49' 2.018" N
165	120° 8' 9.927" E	15° 49' 0.045" N
166	120° 8' 24.004" E	15° 48' 57.712" N
167	120° 8' 43.900" E	15° 48' 48.406" N
168	120° 8' 40.864" E	15° 48' 42.322" N
169	120° 8' 37.829" E	15° 48' 36.239" N
170	120° 8' 29.607" E	15° 48' 29.080" N
171	120° 8' 23.452" E	15° 48' 22.956" N
172	120° 8' 21.492" E	15° 48' 14.369" N
173	120° 8' 17.495" E	15° 48' 2.733" N
174	120° 8' 15.528" E	15° 47' 54.649" N
175	120° 8' 14.580" E	15° 47' 48.090" N
176	120° 8' 4.898" E	15° 47' 33.861" N
177	120° 8' 4.071" E	15° 47' 18.742" N
178	120° 7' 55.370" E	15° 46' 53.693" N
179	120° 7' 48.313" E	15° 46' 54.737" N
180	120° 7' 41.830" E	15° 46' 56.641" N
181	120° 7' 31.774" E	15° 47' 2.191" N
182	120° 7' 21.116" E	15° 47' 8.870" N
183	120° 7' 16.421" E	15° 47' 8.808" N
184	120° 7' 9.629" E	15° 47' 11.844" N
104	120 / 9.029 E	13 4/ 11.044 IN

185	120° 7' 5.264" E	15° 47' 9.228" N
186	120° 7' 0.815" E	15° 47' 12.579" N
187	120° 6' 58.986" E	15° 47' 17.386" N
188	120° 6′ 57.350″ E	15° 47' 29.299" N
189	120° 6' 51.904" E	15° 47' 40.878" N
190	120° 6' 48.326" E	15° 47' 44.809" N
191	120° 6' 43.664" E	15° 47' 42.473" N
192	120° 6' 36.634" E	15° 47' 41.527" N
193	120° 6' 25.098" E	15° 47' 47.910" N
194	120° 6' 19.906" E	15° 47' 41.589" N
195	120° 6' 13.748" E	15° 47' 41.223" N
196	120° 6′ 6.791″ E	15° 47' 35.162" N
197	120° 6′ 2.680″ E	15° 47' 35.392" N
198	120° 5' 47.777" E	15° 47' 30.930" N
199	120° 5' 43.628" E	15° 47' 33.716" N
200	120° 5' 39.415" E	15° 47' 41.048" N
201	120° 5' 29.338" E	15° 47' 48.017" N
201	120° 5′ 23.128″ E	
		15° 47' 51.344" N
203	120° 5' 11.493" E	15° 47' 44.084" N
204	120° 5′ 1.880″ E	15° 47' 39.124" N
205	120° 4' 53.938" E	15° 47' 40.438" N
206	120° 4' 47.707" E	15° 47' 45.185" N
207	120° 4' 45.771" E	15° 47' 57.378" N
208	120° 4' 40.470" E	15° 47' 58.728" N
209	120° 4' 40.470° E 120° 4' 22.433" E	15° 48' 8.146" N
210	120° 4' 15.102" E	15° 48' 7.763" N
211	120° 3' 56.300" E	15° 47' 48.755" N
212	120° 3' 44.304" E	15° 47' 46.319" N
213	120° 3' 41.497" E	15° 47' 37.473" N
214	120° 3' 25.906" E	15° 47' 40.103" N
215	120° 3' 19.265" E	15° 47' 35.313" N
216	120° 3' 8.197" E	15° 47' 36.408" N
217	120° 3' 0.806" E	15° 47' 32.076" N
218	120° 2' 45.902" E	15° 47' 32.070' N
219	120° 2' 23.222" E	15° 47' 33.308" N
220	120° 2' 17.840" E	15° 47' 45.824" N
221	120° 2' 6.306" E	15° 47' 52.213" N
222	120° 1' 57.964" E	15° 47' 53.610" N
223	120° 1' 50.685" E	15° 47' 53.510" N
224	120° 1' 37.174" E	15° 47' 52.822" N
225	120° 1' 24.783" E	15° 47' 46.609" N
226	120° 1' 17.958" E	15° 47' 51.048" N
227	120° 1' 7.551" E	15° 47' 51.409" N
228	120° 0' 58.244" E	15° 47' 47.756" N
229	120° 0' 54.730" E	15° 47' 39.147" N
230	120° 0' 45.906" E	15° 47' 38.018" N
231	120° 0' 35.938" E	15° 47' 43.924" N
232	120° 0' 25.064" E	15° 47' 40.753" N
233	120° 0' 2.573" E	15° 47' 49.507" N
234	119° 59' 50.741" E	15° 47' 43.504" N
235	119° 59' 38.745" E	15° 47' 43.134" N
	119 39 38.743 E 119° 59' 17.354" E	15° 47' 47.874" N
236		
237	119° 59' 4.734" E	15° 47' 57.266" N
238	119° 58' 57.291" E	15° 48' 8.241" N
239	119° 58' 42.138" E	15° 48' 13.066" N
240	119° 58' 17.444" E	15° 48' 13.244" N
241	119° 57' 59.823" E	15° 48' 6.422" N

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119° 57' 44.677" E	15° 48' 0.276" N
119° 57' 21.911" E	15° 47' 54.184" N
119° 56' 54.252" E	15° 47' 54.116" N
119° 56' 42.570" E	15° 47' 51.404" N
119° 56' 18.666" E	15° 47' 35.386" N
119° 56' 1.811" E	15° 47' 20.608" N
119° 55' 55.001" E	15° 46' 50.575" N
119° 55' 52.720" E	15° 46' 45.601" N
119° 55' 45.286" E	15° 46' 43.975" N
119° 55' 29.696" E	15° 46' 36.532" N
119° 54' 55.985" E	15° 46' 33.393" N
119° 54' 41.607" E	15° 46' 23.686" N
119° 54' 17.010" E	15° 46' 14.973" N
119° 54' 3.915" E	15° 46' 24.290" N
119° 53' 57.307" E	15° 46' 20.014" N
119° 53' 55.962" E	15° 46' 31.019" N
119° 53' 52.747" E	15° 46' 35.915" N
119° 53' 50.248" E	15° 46' 45.383" N
119° 53' 52.850" E	15° 46' 54.923" N
119° 53' 46.876" E	15° 47' 0.540" N
119° 53' 43.938" E	15° 47' 13.043" N
119° 53' 35.101" E	15° 47' 26.221" N
119° 53' 32.243" E	15° 47' 33.403" N
119° 53' 32.404" E	15° 47' 48.610" N
119° 53' 20.679" E	15° 48' 10.870" N
	119° 57' 21.911" E 119° 56' 54.252" E 119° 56' 42.570" E 119° 56' 18.666" E 119° 56' 1.811" E 119° 55' 55.001" E 119° 55' 52.720" E 119° 55' 45.286" E 119° 55' 45.286" E 119° 54' 55.985" E 119° 54' 41.607" E 119° 54' 3.915" E 119° 53' 57.307" E 119° 53' 57.307" E 119° 53' 55.962" E 119° 53' 52.747" E 119° 53' 52.850" E 119° 53' 46.876" E 119° 53' 43.938" E 119° 53' 35.101" E 119° 53' 32.243" E 119° 53' 32.243" E

The total land area of the Nayom Watershed is 22,822.77 hectares, more or less.

STA. CRUZ RIVER SUB-WATERSHED

CORNER	LONGITUDE	LATITUDE
1	119° 54′ 26.468″ E	15° 45' 15.018" N
2	119° 54' 27.598" E	15° 45' 16.713" N
3	119° 54' 28.677" E	15° 45' 18.881" N
4	119° 54' 29.593" E	15° 45' 21.477" N
5	119° 54' 29.918" E	15° 45' 23.462" N
6	119° 54' 29.997" E	15° 45' 24.152" N
7	119° 54' 29.844" E	15° 45' 25.441" N
8	119° 54' 29.647" E	15° 45' 26.687" N
9	119° 54' 29.529" E	15° 45' 28.622" N
10	119° 54' 29.425" E	15° 45' 29.611" N
11	119° 54' 29.189" E	15° 45' 30.554" N
12	119° 54' 29.036" E	15° 45' 31.801" N
13	119° 54' 28.973" E	15° 45' 33.048" N
14	119° 54' 28.722" E	15° 45' 34.939" N
15	119° 54' 28.697" E	15° 45' 36.617" N
16	119° 54' 28.628" E	15° 45' 38.252" N
17	119° 54' 28.387" E	15° 45' 39.497" N
18	119° 54' 26.534" E	15° 45' 41.494" N
19	119° 54' 25.052" E	15° 45' 42.463" N
20	119° 54' 24.195" E	15° 45' 43.312" N
21	119° 54' 24.007" E	15° 45' 43.998" N
22	119° 54' 23.571" E	15° 45' 44.896" N
23	119° 54' 23.013" E	15° 45' 46.481" N
24	119° 54' 22.676" E	15° 45' 48.198" N
25	119° 54′ 22.383″ E	15° 45' 49.959" N

26	119° 54' 22.234" E	15° 45' 50.990" N
27	119° 54' 22.078" E	15° 45' 52.451" N
28	119° 54' 21.662" E	15° 45' 53.521" N
29	119° 54' 21.308" E	15° 45' 54.894" N
	119° 54' 20.979" E	
30		15° 45' 56.051" N
31	119° 54' 20.920" E	15° 45' 57.041" N
32	119° 54' 20.904" E	15° 45' 58.074" N
33	119° 54' 20.749" E	15° 45' 59.492" N
34	119° 54' 20.571" E	15° 46' 0.953" N
35	119° 54' 20.365" E	15° 46' 2.844" N
36	119° 54' 20.109" E	15° 46' 5.036" N
37	119° 54' 19.689" E	15° 46' 6.408" N
38	119° 54' 19.181" E	15° 46' 7.606" N
39	119° 54' 18.625" E	15° 46' 9.105" N
40	119° 54' 17.915" E	15° 46' 10,515" N
41	119° 54' 17.269" E	15° 46' 12.099" N
42	119° 54' 16.087" E	15° 46' 13.804" N
43	119° 54' 15.267" E	15° 46' 15.127" N
44	119° 54' 17.010" E	15° 46' 14.973" N
45	119° 54' 41.607" E	15° 46′ 23.686″ N
46	119° 54' 55.985" E	15° 46' 33.393" N
47	119° 55' 29.696" E	15° 46' 36.532" N
48	119° 55' 45.286" E	15° 46' 43.975" N
49	119° 55' 52.720" E	15° 46' 45.601" N
50	119° 55' 55.001" E	15° 46' 50.575" N
51	119° 56′ 1.811″ E	15° 47' 20.608" N
52	119° 56' 18.666" E	15° 47' 35.386" N
53	119° 56' 42,570" E	15° 47' 51.404" N
54	119° 56' 54.252" E	15° 47' 54.116" N
55	119° 57' 21.911" E	15° 47' 54.184" N
56	119° 57' 44.677" E	15° 48' 0.276" N
57	119° 57' 59.823" E	15° 48' 6.422" N
58	119° 58' 17.444" E	15° 48' 13.244" N
59	119° 58' 42.138" E	15° 48' 13.066" N
60	119° 58' 57.291" E	15° 48' 8.241" N
61	119° 59' 4.734" E	15° 47' 57.266" N
62	119° 59' 17.354" E	15° 47' 47.874" N
63	119° 59' 38.745" E	15° 47' 43.134" N
64	119° 59' 50.741" E	15° 47' 43.504" N
65	120° 0' 2.573" E	15° 47' 49.507" N
66	120° 0' 25.064" E	15° 47' 40.753" N
67	120° 0' 35.938" E	15° 47' 43.924" N
68	120° 0' 45.906" E	15° 47' 38.018" N
69	120° 0' 54.730" E	15° 47' 39.147" N
70	120° 0' 58.244" E	15° 47' 47.756" N
70 71	120° 0' 38.244° E 120° 1' 7.551" E	15° 47' 51.409" N
72	120° 1' 17.958" E	15° 47' 51.048" N
73	120° 1' 24.783" E	15° 47' 46.609" N
74	120° 1' 37.174" E	15° 47' 52.822" N
75	120° 1' 50.685" E	15° 47' 53.510" N
76	120° 1' 57.964" E	15° 47' 53.610" N
77	120° 2' 6.306" E	15° 47' 52.213" N
78	120° 2' 17.840" E	15° 47' 45.824" N
79	120° 2' 23.222" E	15° 47' 33.308" N
80	120° 2' 45.901" E	15° 47' 31.874" N
8 1	120° 2' 38.452" E	15° 47' 13.853" N
82	120° 2' 38.510" E	15° 47' 9.872" N

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83	120° 2' 39.346" E	15° 47' 5.403" N
84	120° 2' 39.943" E	15° 46' 59.687" N
85	120° 2' 31.546" E	15° 46' 53.848" N
86	120° 2' 23.418" E	15° 46' 47.267" N
87	120° 2' 26.5 7 0" E	15° 46' 42.581" N
88	120° 2' 27.025" E	15° 46' 28.899" N
89	120° 2' 28.621" E	15° 46' 25.187" N
90	120° 2' 31.773" E	15° 46' 20.501" N
91	120° 2' 30.546" E	15° 46′ 16.503″ N
92	120° 2' 25.443" E	15° 46' 13.944" N
93	120° 2' 20.373" E	15° 46' 9.147" N
94	120° 2' 19.113" E	15° 45' 49.717" N
95	120° 2' 13.319" E	15° 45' 41.674" N
96	120° 2' 12.367" E	15° 45' 36.434" N
97	120° 2' 14.502" E	15° 45' 30.988" N
98	120° 2' 17.925" E	15° 45' 25.310" N
99	120° 2' 22.615" E	15° 45' 20.894" N
100	120° 2' 18.913" E	15° 45' 10.391" N
101	120° 2' 13.825" E	15° 45' 6.837" N
102	120° 2' 7.684" E	15° 45' 5.011" N
102	120° 2' 7.084° E 120° 2' 2.390" E	15° 44' 57.971" N
104	120° 1' 57.559" E	15° 44' 54.420" N
105	120° 1' 49.602" E	15° 44' 53.814" N
106	120° 1' 41.171" E	15° 44' 50.464" N
107	120° 1′ 30.116" E	15° 44' 50.811" N
108	120° 1' 30.258" E	15° 44' 41.106" N
109	120° 1' 28.239" E	15° 44' 38.590" N
110	120° 1' 24.635" E	15° 44' 39.038" N
111	120° 1' 10.548" E	15° 44' 53.530" N
112	120° 1' 4.092" E	15° 44' 55.681" N
113	120° 0' 57.875" E	15° 44' 59.080" N
114	120° 0' 51.640" E	15° 45' 3.723" N
115	120° 0' 46,755" E	15° 45' 3.905" N
116	120° 0' 38.671" E	15° 45' 12.007" N
117	120° 0' 31.731" E	15° 45' 12.161" N
	120° 0' 26.875" E	15° 45' 10.352" N
118		
119	120° 0' 21.453" E	15° 44' 54.598" N
120	120° 0' 19.463" E	15° 44' 50.091" N
121	120° 0' 15.914" E	15° 44' 46.807" N
122	120° 0' 11.539" E	15° 44' 47.244" N
123	119° 59' 58.107" E	15° 44' 52.037" N
124	119° 59' 47.317" E	15° 44' 51.888" N
125	119° 59' 41.705" E	15° 44' 49.073" N
126	119° 59' 32.295" E	15° 44' 42.473" N
127	119° 59' 29.458" E	15° 44' 43.180" N
128	119° 59' 22.184" E	15° 44' 48.555" N
129	119° 59' 17.549" E	15° 44' 49.237" N
130	119° 59' 16.132" E	15° 44' 40.756" N
131	119° 59' 13.156" E	15° 44' 33.498" N
132	119° 59' 6.568" E	15° 44' 27.185" N
	·	
133	119° 59' 1.849" E	15° 45' 7.660" N
134	119° 58' 19.168" E	15° 45' 11.196" N
135	119° 58' 2.862" E	15° 45' 14.840" N
136	119° 57' 58.102" E	15° 45' 59.036" N
137	119° 56' 44.387" E	15° 45' 42.385" N
138	119° 55' 55.331" E	15° 45' 39.329" N
139	119° 55' 8.740" E	15° 45' 19.405" N
137	117 33 6.740 L	10 TO 17.TUD 11

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The total land area of the Sta. Cruz River Watershed is 6,237.41 hectares, more or less.

CABALUAN WATERSHED

CORNER	LONGITUDE	LATITUDE
1	120° 3' 25.906" E	15° 47' 40.103" N
2	120° 3' 31.195" E	15° 47' 39.606" N
3	120° 3' 41.497" E	15° 47' 37.473" N
4	120° 3' 44.304" E	15° 47' 46.319" N
5	120° 3' 56.300" E	15° 47' 48.755" N
6	120° 4' 15.102" E	15° 48' 7.763" N
7	120° 4' 22.433" E	15° 48' 8.146" N
8	120° 4' 40.470" E	15° 47' 58.728" N
9	120° 4' 45.771" E	15° 47' 57.378" N
10	120° 4' 47.707" E	15° 47' 45.185" N
11	120° 4' 53.938" E	15° 47' 40.438" N
12	120° 5' 1.880" E	15° 47' 39.124" N
13	120° 5' 11.493" E	15° 47' 44.084" N
14	120° 5' 23.128" E	15° 47' 51.344" N
15	120° 5' 29.338" E	15° 47' 48.017" N
16	120° 5' 39.415" E	15° 47' 41.048" N
17	120° 5' 43.628" E	15° 47' 33.716" N
18	120° 5' 47.777" E	15° 47' 30.930" N
19	120° 6' 2.680" E	15° 47' 35.392" N
20	120° 6' 6.791" E	15° 47' 35.162" N
20	120° 6' 13.748" E	15° 47' 41,223" N
22	120° 6′ 19.906″ E	15° 47' 41.589" N
23	120° 6' 25.098" E	15° 47' 47.910" N
23 24	120° 6' 36.634" E	15° 47' 41.527" N
2 4 25	120° 6' 43.664" E	15° 47' 42.473" N
23 26	120° 6′ 48.326″ E	15° 47' 44.809" N
20 27	120° 6' 51.904" E	15° 47' 40.878" N
28	120° 6' 57.350" E	15° 47' 29.299" N
28 29	120° 6′ 58.986″ E	15° 47' 17.386" N
30	120° 7' 0.815" E	15° 47' 12.579" N
30	120° 7' 5.264" E	
32	120 / 3.204 E 120° 7' 9.629" E	15° 47' 9.228" N 15° 47' 11.844" N
33	120 / 9.029 E 120° 7' 16.421" E	15° 47' 11.844' N
33 34	120 7 10.421 E 120° 7' 21.115" E	15° 47' 8.870" N
34 35	120 / 21.113 E 120° 7' 31.774" E	15° 47' 2.191" N
36	120° 7' 41.830" E	15° 46' 56.641" N
30 37	120 7 41.830 E 120° 7' 48.313" E	15° 46' 54.737" N
38	120 7 48.313 E 120° 7' 55.370" E	15° 46' 53.693" N
38 39	120° 7' 59.007" E	15° 46' 45.500" N
39 40	120 / 39.007 E 120° 8' 9.226" E	15° 46' 28.301" N
40	120° 8' 12.576" E	15° 46' 19.535" N
	120° 8' 12.347" E	15° 46' 14.986" N
42 43	120° 8' 12.347 E 120° 8' 9.894" E	15° 46' 1.597" N
43 44	120° 8' 5.705" E	15° 45' 46.481" N
44 45	120° 8' 5.705° E 120° 8' 10.804" E	15° 45' 46.481" N 15° 45' 38.591" N
	120° 8' 10.804" E 120° 8' 21.215" E	15° 45' 38.391' N 15° 45' 28.498" N
46 47		15° 45' 28.498" N 15° 45' 17.179" N
47 49	120° 8' 24.894" E 120° 8' 34.307" E	15° 44' 54.569" N
48		15° 44' 54.569" N 15° 44' 52.230" N
49	120° 8' 29.351" E	13 44 32.230 N

50	120° 8' 15.616" E	15° 44' 48.356" N
51	120° 8' 4.536" E	15° 44' 43.379" N
	120° 7' 58.464" E	15° 44' 37.047" N
52		
53	120° 7' 56.807" E	15° 44' 29.637" N
54	120° 7' 42.871" E	15° 44' 19.223" N
55	120° 7' 37.329" E	15° 44' 16.877" N
		15° 44' 16.227" N
56	120° 7' 31.177" E	
57	120° 7' 19.701" E	15° 44' 18.633" N
58	120° 7' 7.831" E	15° 44' 7.394" N
59	120° 6' 59.767" E	15° 43' 59.243" N
60	120° 6' 42.395" E	15° 43' 52.044" N
61	120° 6′ 29.641" E	15° 43' 45.403" N
62	120° 6′ 22.891" E	15° 43' 32.122" N
63	120° 6′ 17.676″ E	15° 43' 19.360" N
64	120° 6' 17.718" E	15° 43' 16.373" N
65	120° 6' 2.748" E	15° 43' 2.983" N
66	120° 5' 59.757" E	15° 42' 56.472" N
67	120° 5′ 48.810″ E	15° 42' 49.358" N
68	120° 5' 38.827" E	15° 42' 46.736" N
69	120° 5' 33.274" E	15° 42' 39.693" N
70	120° 5' 25.638" E	15° 42' 34.613" N
71	120° 5′ 15.912" E	15° 42' 31.995" N
72	120° 5' 10.658" E	15° 42' 40.138" N
73	120° 4' 49.751" E	15° 42' 46.827" N
74	120° 4' 43.537" E	15° 42' 50.229" N
75	120° 4′ 36.076″ E	15° 42' 50.875" N
76	120° 4' 28.848" E	15° 42' 53.267" N
77	120° 4' 17.674" E	15° 43' 2.078" N
78	120° 4' 8.644" E	15° 43' 4.694" N
79	120° 3' 58.062" E	15° 43' 8.036" N
80	120° 3' 54.237" E	15° 43' 5.994" N
81	120° 3' 47.976" E	15° 42' 54.709" N
82	120° 3' 45.204" E	15° 42' 50.939" N
83	120° 3' 35.232" E	15° 42' 47.569" N
84	120° 3' 18.820" E	15° 42' 45.357" N
85	120° 3' 13.273" E	15° 42' 38.064" N
86	120° 3' 9.021" E	15° 42' 30.042" N
87	120° 3' 8.408" E	15° 42' 19.083" N
88	120° 3' 4.348" E	15° 42' 15.544" N
89	120° 2' 52.236" E	15° 42' 18.118" N
90	120° 2' 47.427" E	15° 42' 13.075" N
91	120° 2' 30.771" E	15° 42' 10.112" N
92	120° 2' 23.002" E	15° 41' 56.567" N
93	120° 2' 18.183" E	15° 41' 52.271" N
94	120° 2' 14.695" E	15° 41' 44.757" N
95	120° 2' 10.361" E	15° 41' 42.458" N
96	120° 2' 3.705" E	15° 41' 40.875" N
97	120° 1' 59.161" E	15° 41' 35.337" N
98	120° 1' 55.659" E	15° 41' 28.819" N
99	120° 1' 45.996" E	15° 41' 21.968" N
100	120° 1' 35.530" E	15° 41' 17.346" N
101	120° 1' 29.576" E	15° 41' 20.500" N
102	120° 1' 31.357" E	15° 41' 39.439" N
103	120° 1' 26.867" E	15° 41' 47.840" N
104	120° 1' 16.999" E	15° 41' 55.172" N
105	120° 1' 8.107" E	15° 41' 48.331" N
106	120° 0' 41.753" E	15° 41' 41.002" N

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107	120° 0' 26.224" E	15° 41' 31.332" N
108	120° 0' 17.777" E	15° 41' 29.225" N
109	120° 0' 12.391" E	15° 41' 28.654" N
110	120° 0' 7.324" E	15° 41' 23.856" N
111	120° 0' 1.398" E	15° 41' 25.019" N
112	119° 59' 48.418" E	
		15° 41' 34.297" N
113	119° 59' 45.704" E	15° 41' 44.215" N
114	119° 59' 40.230" E	15° 41' 49.615" N
115	119° 59' 34.514" E	15° 41' 54.016" N
116	119° 59' 25.528" E	15° 41' 53.643" N
117	119° 59' 13.358" E	15° 42' 0.195" N
118	119° 59' 8.680" E	15° 42' 3.864" N
119	119° 59' 3.869" E	15° 41' 59.069" N
120	119° 59' 0.009" E	15° 41' 59.513" N
121	119° 58' 57.155" E	15° 42' 1.465" N
122	119° 58′ 48.030″ E	15° 42' 10.547" N
123	119° 58' 37.132" E	15° 42' 17.862" N
124	119° 58' 29.118" E	15° 42' 21.235" N
125	119° 58' 29.272" E	15° 42' 28.206" N
126	119° 58' 24.740" E	15° 42' 39.342" N
127	119° 58' 15.549" E	15° 42' 35.481" N
128	119° 58' 7.374" E	15° 42' 32.381" N
129	119° 58' 3.998" E	15° 42' 34.823" N
130	119° 57' 59.781" E	15° 42' 41.982" N
131	119° 57' 48.417" E	15° 42' 46.055" N
132	119° 57' 42.697" E	15° 42' 48.491" N
133	119° 57' 38.182" E	15° 43' 0.595" N
134	119° 57' 42.092" E	15° 43' 14.088" N
135	119° 57' 49.405" E	15° 43' 23.398" N
136	119° 57' 55.095" E	15° 43' 38.161" N
137	119° 57' 52.144" E	15° 43' 46.581" N
138	119° 57' 51.046" E	15° 43' 51.294" N
139	119° 57' 52.759" E	15° 43' 57.042" N
140	119° 57' 57.540" E	15° 44' 3.828" N
141	119° 58' 2.552" E	15° 44' 12.359" N
142	119° 58' 10.959" E	15° 44' 17.205" N
143	119° 58′ 20.226″ E	15° 44' 16.089" N
144	119° 58' 29.254" E	15° 44' 13.726" N
145	119° 58' 43.316" E	15° 44' 18.401" N
146	119° 58' 49.992" E	15° 44' 18.742" N
147	119° 58' 57.621" E	15° 44' 24.074" N
148	119° 59' 6.568" E	15° 44' 27.185" N
149	119° 59' 13.156" E	15° 44' 33.498" N
150	119° 59' 16.132" E	15° 44' 40.756" N
151	119° 59' 17.549" E	15° 44' 49.237" N
151	119° 59' 22.184" E	15° 44' 48.555" N
153	119° 59' 29.458" E	15° 44' 43.180" N
154	119° 59' 32.295" E	15° 44' 42.473" N
155	119° 59' 41.705" E	15° 44' 49.073" N
156	119° 59' 47.317" E	15° 44' 51.888" N
157	119° 59' 58.107" E	15° 44' 52.037" N
158	120° 0' 11.539" E	15° 44' 47.244" N
159	120° 0' 15.914" E	15° 44' 46.807" N
160	120° 0' 19.463" E	15° 44' 50.091" N
161	120° 0' 21.453" E	15° 44' 54.598" N
162	120° 0' 26.875" E	15° 45' 10.352" N
163	120° 0' 20.873" E 120° 0' 31.731" E	15° 45' 12.161" N
103	120 U 31./31 E	13 TJ 12.101 N

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164	120° 0' 38.671" E	15° 45' 12.007" N
165	120° 0' 46.755" E	15° 45' 3.905" N
166	120° 0' 51.640" E	15° 45' 3.723" N
167	120° 0' 57.875" E	15° 44' 59.080" N
168	120° 1' 4.092" E	15° 44' 55.681" N
169	120° 1' 10.548" E	15° 44' 53.530" N
170	120° 1' 24.635" E	15° 44' 39.038" N
171	120° 1' 28.239" E	15° 44' 38.590" N
172	120° 1' 30.258" E	15° 44' 41.106" N
173	120° 1' 30.116" E	15° 44' 50.811" N
174	120° 1' 41.171" E	15° 44' 50.464" N
175	120° 1' 49.602" E	15° 44' 53.814" N
176	120° 1' 57.559" E	15° 44' 54.420" N
177	120° 2' 2.390" E	15° 44' 57.971" N
178	120° 2' 7.684" E	15° 45' 5.011" N
179	120° 2' 13.825" E	15° 45' 6.837" N
180	120° 2' 18.913" E	15° 45' 10.391" N
181	120° 2' 22.615" E	15° 45' 20.894" N
182	120° 2' 17.925" E	15° 45' 25.310" N
183	120° 2' 14.502" E	15° 45' 30.988" N
184	120° 2' 12.367" E	15° 45' 36.434" N
185	120° 2' 13.319" E	15° 45' 41.674" N
186	120° 2' 19.113" E	15° 45' 49.717" N
187	120° 2' 19.522" E	15° 45' 56.940" N
188	120° 2' 20.373" E	15° 46' 9.147" N
189	120° 2' 25.443" E	15° 46′ 13.944″ N
190	120° 2' 30.546" E	15° 46' 16.503" N
191	120° 2' 31.773" E	15° 46' 20.501" N
192	120° 2' 28.621" E	
		15° 46' 25.187" N
193	120° 2' 27.025" E	15° 46' 28.899" N
194	120° 2' 26.570" E	15° 46' 42.581" N
195	120° 2' 23.418" E	15° 46' 47.267" N
196	120° 2' 31.546" E	15° 46' 53.848" N
197	120° 2' 39.943" E	15° 46' 59.687" N
198	120° 2' 39.346" E	15° 47' 5.403" N
199	120° 2' 38.510" E	15° 47' 9.872" N
200	120° 2' 38.452" E	15° 47' 13.853" N
201	120° 2' 43.393" E	15° 47' 27.609" N
202	120° 2' 45.901" E	15° 47' 31.874" N
203	120° 2' 49.488" E	15° 47' 32.669" N
204	120° 2' 54.896" E	15° 47' 31.996" N
205	120° 3' 0.806" E	15° 47' 32.076" N
206	120° 3' 5.395" E	15° 47' 34.627" N
207	120° 3' 8.197" E	15° 47' 36.408" N
208	120° 3' 13.076" E	15° 47' 36.723" N
209	120° 3' 19.265" E	15° 47' 35.313" N
∠ ∪9	120° 5 19.203° E	15 4/ 55,515 N

The total land area of the Cabaluan Watershed is 12,676.00 hectares, more or less.

LAUIS RIVER WATERSHED

CORNER	LONGITUDE	LATITUDE
1	120° 11' 57.319" E	15° 31' 34.420" N
2	120° 9' 18.429" E	15° 27' 9.309" N
3	120° 9' 11.878" E	15° 27' 45.686" N
4	120° 8' 51 978" E	15° 28' 21 991" N

5	120° 8' 20.217" E	15° 29' 1.247" N
6	120° 7' 9.995" E	15° 29' 0.456" N
7	120° 7' 2.770" E	15° 29' 43.026" N
8	120° 6' 47.766" E	15° 30' 12.097" N
9	120° 6' 6.941" E	15° 30' 16.705" N
10	120° 5' 59.077" E	15° 30' 20.473" N
11	120° 5' 9.354" E	15° 30' 36.335" N
12	120° 4' 26.409" E	15° 31' 2.090" N
13	120° 4' 8.912" E	15° 31' 34.890" N
14	120° 3' 43.359" E	15° 31' 35.066" N
15	120° 3′ 17.913" E	15° 32' 5.178" N
16	120° 2' 48.589" E	15° 32' 8.398" N
17	120° 2' 18.406" E	15° 32' 24.096" N
18	120° 1' 39.305" E	15° 32' 18.615" N
19	120° 2' 0.391" E	15° 33' 2.769" N
20	120° 1' 23.582" E	15° 33' 45.109" N
21	120° 0' 28.877" E	15° 33' 36.110" N
22	119° 59' 46,221" E	15° 34' 17.333" N
23	119° 58' 11.369" E	15° 34' 23.257" N
24	119° 57' 2.056" E	15° 34' 46.943" N
25	119° 56′ 36.747″ E	15° 34' 42.149" N
26	119° 56' 30.202" E	15° 34' 40.910" N
27	119° 56' 21.184" E	15° 34' 31.946" N
28	119° 56' 20.254" E	15° 34' 31.886" N
29	119° 56' 19.918" E	15° 34' 31.838" N
30	119° 56' 19.904" E	15° 34' 31.836" N
31	119° 56' 19.574" E	15° 34' 31.736" N
32	119° 56' 19.074" E	15° 34' 31.596" N
33	119° 56′ 18.684″ E	15° 34' 31.506" N
34	119° 56' 18.084" E	15° 34' 31.446" N
35	119° 56' 17.434" E	15° 34' 31.476" N
36	119° 56′ 16.615″ E	15° 34' 31.447" N
37	119° 56′ 16.594″ E	15° 34' 31.446" N
38	119° 56' 15.904" E	15° 34' 31.476" N
39	119° 56' 15.364" E	15° 34' 31.496" N
40	119° 56' 15.024" E	15° 34' 31.396" N
41	119° 56' 14.594" E	15° 34' 31.296" N
42	119° 56' 14.244" E	15° 34' 31.236" N
43	119° 56' 13.934" E	15° 34' 31.136" N
44	119° 56' 13.724" E	15° 34' 30.986" N
45	119° 56' 13.044" E	15° 34' 30.536" N
46	119° 56′ 11.834″ E	15° 34' 29.946" N
47	119° 56' 10.894" E	15° 34' 29.616" N
48	119° 56' 9.824" E	15° 34' 29.306" N
49	119° 56' 9.254" E	15° 34' 29.016" N
50	119° 56′ 8.794″ E	15° 34' 28,746" N
51	119° 56' 8.174" E	15° 34' 28.596" N
52	119° 56' 7.774" E	15° 34' 28.416" N
53	119° 56' 7.374" E	15° 34' 28.056" N
		15° 34' 27.766" N
54	119° 56' 6.704" E	
55	119° 56′ 5.794″ E	15° 34' 27.456" N
56	119° 56′ 5.224″ E	15° 34' 27.246" N
57	119° 56′ 4.614″ E	15° 34' 27.096" N
58	119° 56′ 4.174″ E	15° 34' 27.016" N
59	119° 56' 3.704" E	15° 34' 26.856" N
60	119° 56' 3.374" E	15° 34' 26.776" N
61	119° 56' 3.074" E	15° 34' 26.596" N
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62	119° 56' 2.904" E	15° 34' 26.326" N
63	119° 56' 2.724" E	15° 34' 26.116" N
64	119° 56' 3.214" E	15° 34' 24.766" N
65	119° 56' 2.294" E	15° 34' 24.606" N
66	119° 56' 1.974" E	15° 34' 25.506" N
67	119° 56' 0.944" E	15° 34' 25.546" N
68	119° 55' 59.754" E	15° 34' 25.536" N
69	119° 55' 58.484" E	15° 34' 25.416" N
70	119° 55' 57.054" E	15° 34' 25.206" N
71	119° 55' 56.904" E	15° 34' 25.796" N
72	119° 55' 56.454" E	15° 34' 25.876" N
73	119° 55' 55.194" E	15° 34' 25.876" N
74	119° 55' 54.156" E	15° 34' 25.647" N
75	119° 55' 53.091" E	15° 34' 25.466" N
76	119° 55' 52.417" E	15° 34' 25.347" N
70 77	119° 55' 52.035" E	15° 34' 25.310" N
78 70	119° 55' 51.634" E	15° 34' 25.264" N
79	119° 55′ 48.160″ E	15° 34' 24.904" N
80	119° 55' 47.444" E	15° 34' 24.858" N
81	119° 55' 44.514" E	15° 34' 24.856" N
82	119° 55' 44.534" E	15° 34' 24.596" N
83	119° 55' 40.554" E	15° 34' 24.206" N
84	119° 55' 40.464" E	15° 34' 24.436" N
85	119° 55' 40,174" E	15° 34' 24.356" N
86	119° 55' 40,304" E	15° 34' 23.766" N
87	119° 55' 37.544" E	15° 34' 23.166" N
88	119° 55' 37.814" E	15° 34' 22.226" N
89	119° 55' 37.584" E	15° 34' 22.186" N
90	119° 55' 37.274" E	15° 34' 23.276" N
91	119° 55' 37.114" E	15° 34' 23.326" N
92	119° 55' 36.844" E	15° 34' 23.326" N
93	119° 55′ 36.464″ E	15° 34' 23.246" N
94	119° 55' 35.604" E	15° 34' 23.056" N
95	119° 55' 35.084" E	15° 34' 22.906" N
96	119° 55' 34.574" E	15° 34' 22.666" N
97	119° 55' 33.944" E	15° 34' 22.356" N
98	119° 55' 33.014" E	
		15° 34' 21.926" N
99	119° 55' 32.434" E	15° 34' 21.606" N
100	119° 55′ 31.604″ E	15° 34' 21.106" N
101	119° 55' 27.013" E	15° 34' 7.955" N
102	119° 55′ 26.673″ E	15° 34' 7.125" N
103	119° 55' 25.102" E	15° 34' 2.152" N
104	119° 55′ 20.903″ E	15° 33' 50.684" N
105	119° 55' 20.643" E	15° 33' 49.774" N
106	119° 55' 19.850" E	15° 33' 47.280" N
107	119° 55' 12.578" E	15° 33' 49.709" N
107	119° 55' 11.573" E	15° 33' 51.455" N
108	119° 55' 10.833" E	
		15° 33' 51.735" N
110	119° 55' 10.363" E	15° 33' 51.825" N
111	119° 55' 9.933" E	15° 33' 52.035" N
112	119° 55' 9.493" E	15° 33' 52.205" N
113	119° 55′ 8.923″ E	15° 33' 52.235" N
114	119° 55' 7.683" E	15° 33' 52.255" N
115	119° 55' 6.323" E	15° 33' 52.205" N
116	119° 55' 5.503" E	15° 33' 52.115" N
117	119° 55' 3.653" E	15° 33' 51.985" N
118	119° 55' 3.763" E	15° 33' 51.575" N
110	117 33 3.703 E	15 55 51.575 1

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119	119° 55' 3.473" E	15° 33' 51.475" N
120	119° 55' 3.093" E	15° 33' 51.515" N
121	119° 55' 2.853" E	15° 33' 51.555" N
122	119° 55' 2.583" E	15° 33' 51.735" N
123	119° 55' 2.353" E	15° 33' 51.735" N
124	119° 55' 1.753" E	15° 33' 51.625" N
125	119° 55' 1.263" E	15° 33' 51.645" N
126	119° 55' 0.833" E	15° 33' 51.735" N
127	119° 55' 0.000" E	15° 33' 52.025" N
128	119° 54' 59.333" E	15° 33' 52.365" N
129	119° 54' 58.393" E	15° 33' 52.895" N
130	119° 54' 57.293" E	15° 33' 53.218" N
131	119° 54' 56.178" E	15° 33' 53.694" N
132	119° 54' 55.458" E	15° 33' 53.910" N
133	119° 54' 54.660" E	15° 33' 54.308" N
134	119° 54' 53.660" E	15° 33' 54.855" N
135	119° 54' 52.635" E	15° 33' 55.715" N
136	119° 54' 52.017" E	15° 33' 56.976" N
137	119° 54' 51. 7 93" E	15° 33' 57.366" N
138	119° 54′ 51.623″ E	15° 33' 57.576" N
139	119° 54' 51.383" E	15° 33' 57.796" N
140	119° 54' 51.273" E	15° 33' 57.996" N
141	119° 54' 51.113" E	15° 33' 58.426" N
142	119° 54' 50.893" E	15° 33' 59.136" N
143	119° 54' 50.793" E	15° 33' 59.306" N
144	119° 54' 50.513" E	15° 33' 59.606" N
145	119° 54' 50.283" E	15° 33' 59.886" N
146	119° 54' 50.103" E	15° 34' 0.266" N
147	119° 54' 49.983" E	15° 34' 0.956" N
148	119° 54' 49.913" E	15° 34' 2.086" N
149	119° 54' 49.929" E	15° 34' 4.795" N
150	119° 54' 50.003" E	15° 34' 5.496" N
151	119° 54' 49.953" E	15° 34' 6.926" N
152	119° 54' 49.833" E	15° 34' 7.626" N
153	119° 54' 49.513" E	15° 34' 8.656" N
154	119° 54' 49.053" E	15° 34' 9.446" N
155	119° 54' 48.653" E	15° 34' 10.066" N
156	119° 54' 48.483" E	15° 34' 10.386" N
157	119° 54′ 48.393″ E	15° 34' 10.586" N
158	119° 54' 48.393" E	15° 34' 10.896" N
159	119° 54' 48.423" E	15° 34' 11.236" N
160	119° 54' 48.473" E	15° 34' 11.747" N
161	119° 54' 48.593" E	15° 34' 12.287" N
162	119° 54' 48.633" E	15° 34' 12.897" N
163	119° 54' 48.813" E	15° 34' 13.837" N
	119° 54' 48.903" E	15° 34' 14.497" N
164		
165	119° 54' 48.873" E	15° 34' 15.147" N
166	119° 54' 48.923" E	15° 34' 15.837" N
167	119° 54' 48.683" E	15° 34' 16.757" N
168	119° 54′ 48.533″ E	15° 34' 17.327" N
169	119° 54' 48.423" E	15° 34' 17.797" N
170	119° 54' 48.633" E	15° 34' 18.937" N
170	119° 54' 48.853" E	15° 34' 19.657" N
171	119° 54' 48.853" E	15° 34' 19.837" N
173	119° 54' 49.003" E	15° 34' 20.237" N
174	119° 54' 48.948" E	15° 34' 21.082" N
175	119° 54' 49.069" E	15° 34' 21.842" N

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176	119° 54' 49.674" E	15° 34' 22.337" N
177	119° 54 ' 49. 7 94" E	15° 34' 22.517" N
178	119° 54' 50.044" E	15° 34' 22.747" N
179	119° 54' 50.474" E	15° 34' 23.257" N
180	119° 54' 50.554" E	15° 34' 23.497" N
181	119° 54' 50.854" E	15° 34' 23.647" N
182	119° 54' 51.204" E	15° 34' 23.857" N
183	119° 54' 51.654" E	15° 34' 24.277" N
184	119° 54' 52.384" E	15° 34' 24.997" N
185	119° 54' 52.894" E	15° 34' 25.537" N
186	119° 54' 53.204" E	15° 34' 25.847" N
187	119° 54' 53.764" E	15° 34' 26.157" N
188	119° 54' 54.004" E	15° 34' 26.347" N
189	119° 54' 54.294" E	15° 34' 26.607" N
190	119° 54' 54.434" E	15° 34' 26.837" N
191	119° 54' 54.734" E	15° 34' 27.007" N
192	119° 54' 55.044" E	15° 34' 27.237" N
193	119° 54' 55.374" E	15° 34' 27.597" N
194	119° 54' 55.484" E	15° 34' 27.857" N
195	119° 54' 55,534" E	15° 34' 28.127" N
196	119° 54' 55.514" E	15° 34' 28.327" N
197	119° 54' 55.414" E	15° 34' 28.597" N
198	119° 54' 55.264" E	15° 34' 28.897" N
199	119° 54' 55.234" E	15° 34' 29.257" N
200	119° 54' 55,244" E	15° 34' 29,597" N
201	119° 54' 55.424" E	15° 34' 29,918" N
202	119° 54' 55.964" E	15° 34' 30.638" N
203	119° 54' 56.594" E	15° 34' 31.208" N
204	119° 54' 57.114" E	15° 34' 31.798" N
205	119° 54' 57.424" E	15° 34' 32.158" N
206	119° 54' 57.764" E	15° 34' 32.788" N
207	119° 54' 58,194" E	15° 34' 33.428" N
208	119° 54' 58.724" E	15° 34' 34.708" N
209	119° 54' 59.024" E	15° 34' 35.558" N
210	119° 54' 59.414" E	15° 34' 36.608" N
211	119° 54' 59.704" E	15° 34' 37.548" N
212	119° 54' 59.8 74 " E	15° 34' 38.198" N
213	119° 55' 0.054" E	15° 34' 39.278" N
214	119° 55' 0.368" E	15° 34' 41.318" N
215	119° 55' 0.534" E	15° 34' 42.178" N
216	119° 55' 0.714" E	15° 34' 43.578" N
217	119° 55' 0.854" E	15° 34' 45.128" N
218	119° 55' 1.074" E	15° 34' 46.498" N
219	119° 55' 1.174" E	15° 34' 47.779" N
220	119° 55' 1.164" E	15° 34' 48.429" N
221	119° 55' 1.094" E	15° 34' 49.599" N
222	119° 55' 1.214" E	15° 34' 50.869" N
223	119° 55' 1.144" E	15° 34' 52.859" N
224	119° 55' 0.964" E	15° 34' 55.029" N
225	119° 55' 0.654" E	15° 34' 56.589" N
226	119° 55' 0.294" E	15° 34' 58.839" N
227	119° 54' 59.904" E	15° 35' 0.619" N
228	119° 54' 59.524" E	15° 35' 2.329" N
229	119° 54' 59.225" E	15° 35' 4.210" N
230	119° 54' 58.965" E	15° 35' 6.530" N
231	119° 54' 58.735" E	15° 35' 8.040" N
232	119° 54' 58.475" E	15° 35' 9.640" N

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119° 54' 58.245" E
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            119° 54' 57.915" E
                                  15° 35' 12.420" N
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            119° 54' 57.805" E
                                  15° 35' 13.600" N
                                  15° 35' 15.260" N
            119° 54' 57.705" E
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            119° 54' 57.355" E
                                  15° 35' 16.300" N
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                                  15° 35' 17.780" N
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                                  15° 35' 19.391" N
                                  15° 35' 21.501" N
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            119° 54' 53.365" E
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            119° 54' 52.795" E
                                  15° 35' 31.221" N
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            119° 54' 51.925" E
                                  15° 35' 33.772" N
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            119° 54' 48.905" E
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                                  15° 35' 44.792" N
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            119° 54' 45.735" E
                                  15° 35' 45.632" N
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                                  15° 35' 49.163" N
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                                  15° 35' 49.603" N
            119° 54' 44.596" E
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                                  15° 35' 52.743" N
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                                  15° 35' 53.603" N
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                                  15° 35' 53.933" N
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            119° 54' 43.901" E
                                  15° 35' 54.518" N
            119° 54' 41.669" E
                                  15° 35' 56.922" N
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            119° 54' 35.486" E
                                  15° 36' 27.766" N
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                                  15° 36' 33.751" N
            119° 54' 29.564" E
                                  15° 36' 44.877" N
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            119° 54' 26.076" E
                                  15° 36' 52.569" N
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            119° 55' 39.560" E
                                  15° 36' 57.482" N
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            119° 55' 56.652" E
                                  15° 36' 32.584" N
            119° 57' 14.472" E
                                  15° 36' 16.396" N
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            119° 58' 5.468" E
                                  15° 36' 6.522" N
            119° 58' 34.639" E
                                  15° 36' 32.471" N
284
            119° 59' 17.243" E
                                  15° 36' 35.164" N
285
286
            119° 59' 38.499" E
                                  15° 36' 23.447" N
            119° 59' 39.837" E
                                  15° 36' 25.053" N
287
             120° 0' 5.468" E
                                  15° 36' 32.889" N
288
             120° 0' 8.849" E
                                  15° 36' 38.728" N
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290	120° 0' 12.638" E	15° 36' 39.497" N
291	120° 0' 23.986" E	15° 36' 52.554" N
292	120° 0' 23.359" E	15° 37' 3.781" N
293	120° 0' 36.987" E	15° 37' 26.993" N
294	120° 0' 35.593" E	15° 37' 49.683" N
295	120° 1' 3.443" E	15° 38' 36.917" N
296	120° 1' 4.605" E	15° 38' 38.823" N
297	120° 1' 4.673" E	15° 38' 39.400" N
298	120° 1' 12.376" E	15° 38' 47.962" N
299	120° 1' 32.432" E	15° 39' 0.621" N
300	120° 1' 40.622" E	15° 39' 5.119" N
301	120° 2' 0.718" E	15° 38' 56.618" N
302	120° 2' 15.673" E	15° 38' 53.724" N
303	120° 2' 28.827" E	15° 39' 17.277" N
304	120° 2' 36.386" E	15° 39' 24.946" N
305	120° 2' 43.264" E	15° 39' 31.923" N
306	120° 2' 50.633" E	15° 39' 38.044" N
307	120° 2' 50.894" E	15° 39' 44.585" N
308	120° 2' 45.222" E	15° 39' 51.265" N
309	120° 2' 47.427" E	15° 42' 13.075" N
310	120° 2' 52.236" E	15° 42' 18.118" N
311	120° 3' 4.348" E	15° 42' 15.544" N
312	120° 3' 8.408" E	15° 42' 19.083" N
313	120° 3' 9.021" E	15° 42' 30.042" N
314	120° 3' 13.273" E	15° 42' 38.064" N
315	120° 3′ 18.820″ E	15° 42' 45.357" N
316	120° 3' 35.232" E	15° 42' 47.569" N
317	120° 3' 45.204" E	15° 42' 50.939" N
318	120° 3' 47.976" E	15° 42' 54.709" N
319	120° 3' 54.237" E	15° 43' 5.994" N
320	120° 3' 58.062" E	15° 43' 8.036" N
321	120° 4' 8.644" E	15° 43' 4.694" N
322	120° 4' 17.674" E	15° 43' 2.078" N
323	120° 4' 28.848" E	15° 42' 53.267" N
324	120° 4' 36.076" E	15° 42' 50.875" N
325	120° 4' 43.537" E	15° 42' 50.229" N
326		
	120° 4' 49.751" E	15° 42' 46.827" N
327	120° 5' 10.658" E	15° 42' 40.138" N
328	120° 5' 15.912" E	15° 42' 31.995" N
329	120° 5' 25.638" E	15° 42' 34.613" N
330		
	120° 5' 33.274" E	15° 42' 39.693" N
221	120° 5' 33.274" E	15° 42' 39.693" N
331	120° 5′ 38.827" E	15° 42' 46.736" N
331 332		
332	120° 5' 38.827" E 120° 5' 48.810" E	15° 42' 46.736" N 15° 42' 49.358" N
332 333	120° 5' 38.827" E 120° 5' 48.810" E 120° 5' 59.757" E	15° 42' 46.736" N 15° 42' 49.358" N 15° 42' 56.472" N
332	120° 5' 38.827" E 120° 5' 48.810" E	15° 42' 46.736" N 15° 42' 49.358" N
332 333 334	120° 5' 38.827" E 120° 5' 48.810" E 120° 5' 59.757" E 120° 6' 2.748" E	15° 42' 46.736" N 15° 42' 49.358" N 15° 42' 56.472" N
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332 333 334 335 336 337 338 339	120° 5' 38.827" E 120° 5' 48.810" E 120° 5' 59.757" E 120° 6' 2.748" E 120° 6' 17.718" E 120° 6' 17.676" E 120° 6' 22.891" E 120° 6' 29.641" E 120° 6' 42.395" E	15° 42' 46.736" N 15° 42' 49.358" N 15° 42' 56.472" N 15° 43' 2.983" N 15° 43' 16.373" N 15° 43' 19.360" N 15° 43' 32.122" N 15° 43' 45.403" N 15° 43' 52.044" N
332 333 334 335 336 337 338	120° 5' 38.827" E 120° 5' 48.810" E 120° 5' 59.757" E 120° 6' 2.748" E 120° 6' 17.718" E 120° 6' 17.676" E 120° 6' 22.891" E 120° 6' 29.641" E	15° 42' 46.736" N 15° 42' 49.358" N 15° 42' 56.472" N 15° 43' 2.983" N 15° 43' 16.373" N 15° 43' 19.360" N 15° 43' 32.122" N 15° 43' 45.403" N
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332 333 334 335 336 337 338 339 340 341 342 343	120° 5' 38.827" E 120° 5' 48.810" E 120° 5' 59.757" E 120° 6' 2.748" E 120° 6' 17.676" E 120° 6' 22.891" E 120° 6' 29.641" E 120° 6' 42.395" E 120° 6' 59.767" E 120° 7' 19.701" E 120° 7' 31.177" E 120° 7' 37.329" E	15° 42' 46.736" N 15° 42' 49.358" N 15° 42' 56.472" N 15° 43' 2.983" N 15° 43' 16.373" N 15° 43' 19.360" N 15° 43' 32.122" N 15° 43' 45.403" N 15° 43' 52.044" N 15° 43' 59.243" N 15° 44' 18.633" N 15° 44' 16.227" N 15° 44' 16.877" N
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347	120° 8' 4.536" E	15° 44' 43.379" N
348	120° 8' 15.616" E	15° 44' 48.356" N
349	120° 8' 29.351" E	15° 44' 52.230" N
350	120° 8′ 34.307″ E	15° 44' 54.569" N
351	120° 9' 8.035" E	15° 43' 22.466" N
352	120° 9' 32.890" E	15° 41' 29.339" N
353	120° 9' 49.422" E	15° 41' 7.321" N
354	120° 9′ 56.661″ E	15° 40' 59.069" N
355	120° 9' 46.121" E	15° 40' 18.607" N
356	120° 9' 43.002" E	15° 39' 23.187" N
357	120° 9′ 38.640″ E	15° 38' 37.429" N
358	120° 9' 54.036" E	15° 38' 7.265" N
359	120° 10' 25.936" E	15° 37' 47.245" N
360	120° 9' 58.423" E	15° 37' 30.760" N
361	120° 9' 38.045" E	15° 37' 6.567" N
362	120° 9' 59.829" E	15° 36' 20.164" N
363	120° 11' 12.660" E	15° 36' 0.601" N
364	120° 11′ 10.444″ E	15° 35' 27.882" N
365	120° 10′ 54.691" E	15° 34' 47.139" N
366	120° 10' 45.549" E	15° 34' 26.052" N
367	120° 11' 57.319" E	15° 31' 34.420" N

The total land area of the Lauis River Watershed is 42,749.86 hectares, more or less.

The total land area of the Northern Zambales Protected Landscape is eighty-four thousand four hundred eighty-six (84,486.00 has.), more or less, located within the territory of the Municipalities of Masinloc, Candelaria and Sta. Cruz, Province of Zambales.

- **SEC. 4.** *Definition of Terms.* For purposes of this Act, the following terms shall be defined as follows:
 - (a) "Biological diversity" or "biodiversity" shall refer to the wealth of life forms found on earth, the millions of different plants, animals and microorganisms, the genes they contain and the intricate ecosystem they form.
 - (b) "Buffer zones" shall refer to identified areas outside the boundaries of and immediately adjacent to designated protected areas that need special development control in order to avoid or minimize harm to the protected area.
 - (c) "General management plan" shall refer to the basic long-term framework plan for the management of the protected area and shall serve as guide in the preparation of the annual operations plan and budget.
 - (d) "General Management Planning Strategy (GMPS)" shall refer to a guide in the formulation of site specific management plans, including buffer zones.
 - (e) "Indigenous peoples" shall refer to people sharing common bonds of language, customs, traditions and other distinctive cultural traits and who have since time immemorial occupied, possessed and utilized a territory.
 - (f) "Integrated Protected Areas Fund (IPAF)" shall refer to a trust fund established for purposes of financing projects within a protected area.
 - (g) "Management manual" shall refer to the individual management plan containing basic background information, field inventory of the resources, assessment of assets and limitations, regional interrelationships, particular objectives for managing the area,

appropriate division into management zones, review of the boundaries and design of the management programs of the area.

- (h) "National Integrated Protected Areas System (NIPAS)" shall refer to the classification and administration of all designated protected areas established pursuant to Republic Act No. 7586 to maintain essential ecological processes and life-support systems, to preserve genetic diversity, to ensure sustainable use of resources and to maintain the natural conditions to the greatest extent possible.
- (i) "Protected Area (PA)" shall refer to identified portions of land and water set aside by reasons of their unique physical and biological significance, managed to enhance biological diversity and protected against destructive human exploitation.
- (j) "Protected Area Management Board (PAMB)" shall refer to the site-based decision-making body responsible in the planning, resource protection and general administration of the area in accordance with the approved management plan.
- (k) "Protected landscape" shall refer to an area of national significance which is characterized by the harmonious interaction of man and land while providing opportunities for public enjoyment through recreation and tourism within the normal lifestyle and economic activity of the area.
- (1) "Protected Area Superintendent (PASu)" shall refer to the chief operating officer of the Department of Environment and Natural Resources (DENR) for the Northern Zambales Protected Landscape.
- (m) "Secretary" shall refer to the Secretary of the DENR.
- (n) "Tenured migrants" shall refer to any person who has actually and continuously occupied an area for five years prior to the designation of the same as a PA in accordance with the provisions of Republic Act No. 7586 or the NIPAS Act and are solely dependent therein for subsistence.
- SEC. 5. Management of the Norther Zambales Protected Landscape. The management of the Northern Zambales Protected Landscape shall be vested in the PAMB as herein provided, which shall serve as the highest policy-making body for the PA. Through the PAMB, the management structure for the PA shall promote partnership, participation, cooperation and coordination with local communities and civil society organizations.
- **SEC. 6.** *The Protected Area Management Board (PAMB).* The PAMB for the Northern Zambales Protected Landscape shall be composed of:
 - (a) The regional executive director (RED) of the DENR Region III, as chairman;
 - (b) The Chairman of the Committee on Environment and Natural Resources of the House of Representatives or its duly authorized representative as co-chairman;
 - (c) The mayors of the municipalities of Masinloc, Candelaria and Sta. Cruz, Province of Zambales or their authorized representatives;
 - (d) The barangay captains with territory inside and adjacent to the PA or their authorized representatives;
 - (e) The regional director of the Department of Agriculture (DA)-Region III or his authorized representative;

- (f) The Provincial Environment and Natural Resources Officer (PENRO) of the Province of Zambales:
- (g) The Community Environment and Natural Resources Officer (CENRO) of the Municipality of Masinloc;
- (h) Three (3) non-government organization/people's organization (NGO/PO) representatives concerned with PA management, chosen from among the three (3) municipalities with territory inside the PA and duly accredited with the municipality being represented; and
- (h) The Provincial Planning and Development Officer (PPDO) of the Province of Zambales, sitting as ex-officio member, to be endorsed by the provincial governor.

Each member of the PAMB shall serve for a term of five years and shall be considered to represent and carry the vote of his/her sector in all matters. The members who represent government officials or agencies shall serve according to the term of office of their principal, unless sooner terminated by such officials.

- **SEC. 7.** *Powers and Functions of the PAMB.* The PAMB for the Northern Zambales Protected Landscape shall exercise the following powers and functions:
 - (a) Issue rules and regulations to implement the provisions of this Act and promote the policy declaration herein set forth;
 - (b) Establish criteria and set fees for the issuance of permits for the activities regulated by this Act or the approved management plan;
 - (c) Identify the buffer zone for the PA;
 - (d) Adopt rules of procedure for the conduct of business, including the creation of committees to whom its powers may be delegated;
 - (e) Approve the management plan and oversee the office of the PASu;
 - (f) Deputize interested individuals for the enforcement of the laws, rules and regulations adopted pursuant to this Act;
 - (g) Accept donations, approve proposals for funding and budget allocation and exercise accountability over all funds that may accrue to the PA;
 - (h) Coordinate with appropriate agencies for the regulation of flight patterns of aircraft going over the area to set acceptable latitudinal limits and emissions; and
 - (i) Retain legal counsel, either on a permanent or temporary basis, to provide legal assistance to the PAMB and the PASu staff whenever they are sued in connection with the performance of their duties under this Act.

The Secretary shall exercise authority over the PAMB to ensure that it exercises its authority within the scope of its powers and functions. In case of conflict between administrative orders of national application issued by the DENR pursuant to the NIPAS Act and the rules and regulations issued by the PAMB, the PAMB shall notify the Secretary who shall resolve such conflict.

The local government units (LGUs) of the municipalities of Masinloc, Candelaria and Sta. Cruz shall participate in the management of the PA through representation in the PAMB as provided under Section 6 hereof. The LGUs shall retain their power to adopt ordinances over the

territory covered under this Act giving due consideration, however, to PA management objectives. If a conflict between LGU and PA management objectives remain unresolved within the PAMB, the Secretary shall resolve such issue with the concerned LGU.

SEC. 8. The Northern Zambales Protected Landscape Superintendent Office. - There is hereby established a Protected Area Superintendent's Office in charge of the management, protection and administration of the PA. The PASu shall be supported by the existing personnel of the DENR. The head of office shall be the chief operating officer of the Northern Zambales Protected Landscape or the PA and shall be accountable to the RED of the DENR-Region III and the PAMB.

The PASu shall have the following powers and functions:

- (a) Prepare the management and successor plans as herein provided;
- (b) Provide a secretariat for the PAMB to supply the latter with all information necessary to make appropriate decisions;
- (c) Hire and supervise the necessary personnel to support operations as the budget made available by the PAMB may allow;
- (d) Establish a productive partnership with the local community, including groups interested in the achievement of the goals and objectives of the PA and in the planning, protection and management thereof;
- (e) Develop and implement a park information, education and visitor program;
- (f) Enforce the laws, rules and regulations relevant to the PA and assist in the prosecution of offenses thereof;
- (g) Monitor all activities within the PA for conformity with the management plan; and
- (h) Perform such other functions as the PAMB may assign.

The PASu shall prepare a management plan in coordination with the appropriate offices of the DENR, the LGUs, the local communities and experts on tribal communities who have experience in the particular cultures in the area. The management plan shall be reviewed, approved and adopted by the PAMB and certified to by the Secretary so that it conforms to all laws, rules and regulations of national application. In no case shall the management plan be revised or modified without prior consultation with the PAMB.

Within one year from the effectivity of this Act, the management plan shall be put into effect in accordance with the NIPAS Act and the procedure herein set forth. It shall contain, among others, the following:

- (i) Period of applicability of the plan;
- (ii) Key management issues;
- (iii) Goals and objectives of management;
- (iv) Site management strategy;
- (v) Major management activities such as, but not limited to, enforcement of laws, habitat and wildlife management, sustainable use management, infrastructure development and maintenance, fire and pest control, etc.;

- (vi) Zoning; and
- (vii)Visitor management programs.

The PASu shall prepare all successor plans two years before the expiration of the existing plans and shall cause the publication of notices for comments and suggestions on the next successor plan in a newspaper of local circulation and the posting of such notices in the provincial, municipal and barangay halls and in three other areas frequented by the public. Public consultations may be conducted on the successor plan upon the written request of any interested party. The proposed plan shall be made available to the public during the period for comment and the final version shall be made available for public perusal at the office of the PASu.

The zoning of the PA shall give primary consideration to cultural, economic and social practices consistent with sustainable management principles by tenured migrants and nearby communities for an appreciable length of time unless such uses are deemed detrimental to biodiversity conservation and the protection of the natural characteristics of the PA.

The management plan shall be prepared in a language understandable in the area, plainly written and available for perusal anytime to the general public at the PASu Office.

SEC. 9. Existing Facilities Within the PA. - Existing facilities allowed to remain within the PA may be charged a reasonable fee by the PAMB, which shall be embodied in a memorandum of agreement to be entered into with the owner of the facility. All incomes derived from such fees shall accrue to the Northern Zambales Protected Area Fund established pursuant to this Act.

In setting the user fees on man-made facilities managed by private entities, the rates shall be determined by the private entity but shall be comparable to the fees charged for similar facilities in a PA. For all other facilities, the user fees therein shall be determined in consultation with the PAMB.

- **SEC. 10.** *Utilization of Non-renewable Resources.* Any exploration for and exploitation or utilization of non-renewable resources within the PA shall not be allowed. Energy projects, renewable or otherwise, shall be permitted only through an act of Congress: Provided, That exploitation of renewable energy up to three megawatts capacity shall be exempt from such requirement.
- **SEC. 11.** *Prohibited Acts.* (a) The penalties prescribed for theft under Articles 309 and 310 of the Revised Penal Code shall be imposed upon any person found guilty of:
 - (i) Hunting, destroying, trapping, disturbing or possessing anywhere within the PA of any wild plant or animal or products derived therefrom without a permit from the PAMB: Provided, That such permit shall only be given for scientific purposes necessary to promote PA management;
 - (ii) Cutting, gathering, collecting or removing timber or forest products without permit: Provided, That such permit shall only be given for scientific purposes necessary for PA management;
 - (iii) Possessing outside the PA any wild plant or animal or products derived therefrom which came from the PA;
 - (iv) Mineral exploration or extraction, drilling or prospecting for minerals within the PA;
 - (v) Constructing or maintaining any kind of road, structure, fence or enclosure without permit from the PAMB: Provided, That structures within ancestral domains used by indigenous cultural communities shall not need a permit from the PAMB; and

- (vi) Altering, mutilating, excavating, removing, destroying or defacing boundaries, marks or signs, natural formation, burial grounds, religious sites, artifacts, objects belonging to indigenous cultural communities and other objects of natural and scenic value or affixing marks or signs on trees.
- (b) A fine of not less than One hundred thousand pesos (P500,000.00) nor more than Five hundred thousand pesos (P500,000.00) and/or imprisonment of not less than one year and not more than five years shall be imposed upon:
 - (i) Any person or persons found guilty of grazing and/or causing livestock to graze or raising poultry within the PA without a permit from the PAMB; and
 - (ii) Any public officer or officer of the law, who, in dereliction of the duties of his office, shall maliciously refrain from instituting acts necessary to prosecute the violators of this Act or shall tolerate the commission of offenses herein provided. Conviction for this offense shall also carry the penalty of perpetual disqualification from public office.
- (c) A fine of not less than one hundred thousand pesos (P100,000.00) but not more than Five hundred thousand pesos (P500,000.00) and/or imprisonment of not less than one year and not more than five years and the restoration and rehabilitation of the damage shall be imposed upon any person who commits the following acts:
 - (i) Violating any rules and regulations in the management plan or by the PAMB or agreements reached before the PAMB in the exercise of its adjudicative functions;
 - (ii) Dumping, burning or disposing of any waste products, vegetation or materials within the PA to the detriment of the inhabitants, plants or animals therein;
 - (iii) Use of motorized equipment without a permit except motorized vehicles within the national highway, provincial road or other public thoroughfare traversing the park: Provided, That such thoroughfares were legally constructed;
 - (iv) Occupying any portion of land inside the PA without a permit from the PAMB: Provided, That such occupation shall be of such a nature as to last more than ten (10) days in the particular portion of the PA; and
 - (v) Entering the PA without a permit from the PAMB. Any person who shall induce or conspire with another person to commit any of the acts prohibited in this section or cause his workers to commit any of such acts shall be liable in the same manner as the one actually performing the act. The valuation of the damage resulting from any of the acts prohibited herein shall take into account biodiversity and conservation consideration as well as aesthetic and scenic values. Conviction for any of these acts shall likewise carry the penalty of eviction from the PA and forfeiture in favor of the government of transportation facilities, structures, building materials, equipment, devices and weapons used in the commission of the offense.

The LGU responsible for the arrest of a violator and the confiscation of materials used in the commission of the offense shall have a fifty percent (50%) share from the proceeds in the disposition of confiscated materials. The other fifty percent (50%) shall accrue to the Northern Zambales Protected Area Fund.

The above prohibitions shall not include activities identified in the management plans and such other measures as are necessary for protection, preservation and PA management, which shall be undertaken by the PASu or other persons deputized by the PAMB. The certified customs and traditional practices of indigenous cultural communities are also allowable activities over which the above prohibitions shall not apply.

- SEC. 12. Special Prosecutors. Within thirty (30) days from the effectivity of this Act, the Department of Justice (DOJ) shall designate a special prosecutor to whom all cases of violation of laws, rules and regulations in the PA shall be assigned. Such special prosecutor shall coordinate with the PAMB and the PASu in the performance of his/her duties and assist in the training of wardens and rangers in arresting and prosecuting violators of this Act. The PAMB may appoint a special private prosecutor on a case-to-case basis to assist the public prosecutor.
- **SEC. 13.** The Northern Zambales Protected Area Fund. There is hereby established a trust fund to be known as the Northern Zambales Protected Area Fund for purposes of financing projects for the PA. All income generated from the operation of the PA or the management of wild flora and fauna in the PA shall accrue to the fund. These income shall be derived from visitors/tourists fee, fees from permitted sale and export of flora and fauna and other resources from the PA, proceeds from registration and lease of multiple-use areas, including tourism concessions, contributions from industries and facilities directly benefiting from the PA; and such other fees and income derived from the operation of the PA.

The fund may be augmented by grants, donations, endowment from various sources, domestic or foreign, for purposes related to their functions: Provided, That the fund shall be deposited as a special account in the National Treasury and disbursements therefrom shall be made solely for the protection, maintenance, administration and management of the system, and duly approved projects endorsed by the PAMB in accordance with existing accounting and budgeting rules and regulations: Provided, further, That the fund shall not be used to cover personal services expenditures.

The LGUs shall continue to impose and collect all other fees not enumerated herein which they have traditionally collected, such as business permits, property tax and rentals of LGU facilities. Furthermore, LGUs may charge add-ons to fees imposed by the PAMB: Provided, That such add-ons shall be determined based on the contribution of the LGUs in the maintenance and protection of the PA.

- **SEC. 14.** Appropriations. The Secretary of the DENR shall immediately include in the Department's program the implementation of this Act, the funding of which shall be included in the annual General Appropriations Act.
- **SEC. 15.** Construction. The provisions of this Art shall be construed liberally in favor of the protection and rehabilitation of the Northern Zambales watershed and water resources and the conservation and restoration of biological diversity, taking into account the needs and interests of qualified tenured migrants, for present and future Filipino generations. The NIPAS Act shall have suppletory effect in the implementation of this Act.
- **SEC. 16.** Transitory Provision. In order to ensure the sustainability and integrity of the watershed and water resources, the recovery and restoration of biological diversity and to develop sustainable livelihood opportunities for tenured migrants, the DENR shall henceforth cease to issue concessions, licenses, permits, clearances, compliance documents or any other instrument that allows exploitation and utilization of resources within the PA until the management plan shall have been put into effect.
- **SEC. 17.** Separability Clause. If any part or section of this Act is declared by the courts as unconstitutional, such declaration shall not affect the other parts or sections hereof.
- **SEC. 18.** Repealing Clause. All laws, rules and regulations inconsistent herewith are modified accordingly.
- SEC. 19. Effectivity Clause. This Act shall take effect fifteen (15) days after its publication in the Official Gazette or in a newspaper of general circulation readily available in and around the scope specified herein. It shall likewise be posted in a conspicuous place in the

provincial, municipal and barangay halls within the area as well as in three other places frequented by the public.

Approved,