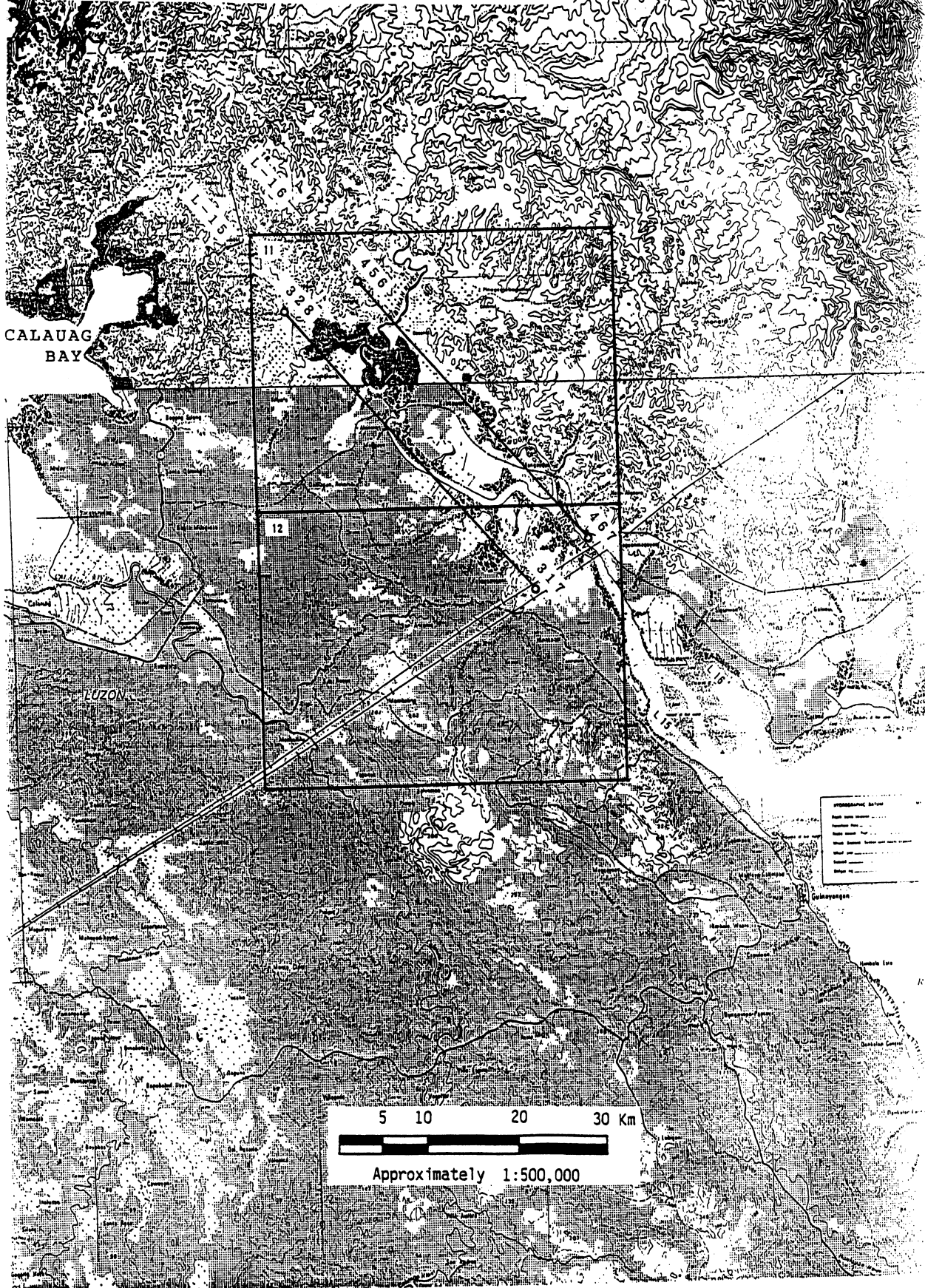


Appendix 2-6-g Maps for Aerial Photography Course and Division of Neat

Lines for the Base Maps

LAMON BAY 4-4



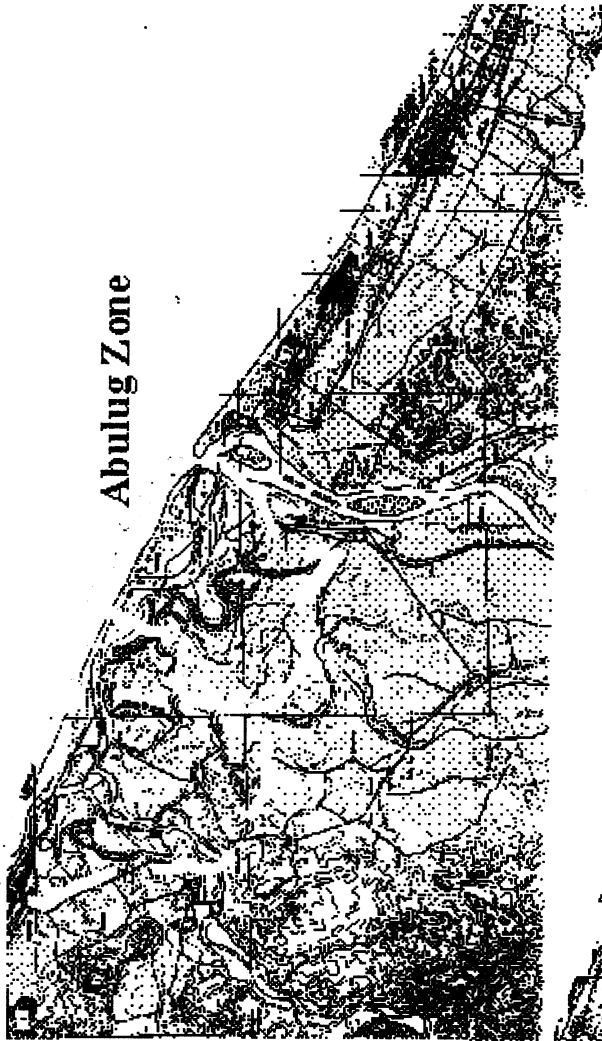
Appendix 2-7

List of Negative Films of the Aerial Photographs

Area Name	Roll No	Line No	Photo Number	Quantity
Lamon	1	2	285 to 293	9 pcs
	1	3	294 to 302	9 pcs
	1	15	317 to 328	12 pcs
	2	6	380 to 386	7 pcs
	2	7	387 to 395	9 pcs
	2	8	396 to 405	10 pcs
	2	9	406 to 415	10 pcs
	2	10	416 to 426	11 pcs
	2	11	427 to 437	11 pcs
	2	12	438 to 444	7 pcs
	2	13	445 to 455	11 pcs
	2	16	456 to 467	12 pcs
	3	14	483 to 495	13 pcs
	3	5	496 to 504	9 pcs
	3	4	505 to 518	14 pcs
	3	1	535 to 549	15 pcs
Aparri	3	1	557 to 569	13 pcs
	3	2	570 to 584	15 pcs
	3	3	625 to 638	14 pcs
	3	4	639 to 645	7 pcs
	4	11	658 to 668	11 pcs
	4	10	669 to 679	11 pcs
	4	5	682 to 690	9 pcs
	4	6	691 to 703	13 pcs
	4	7	704 to 709	6 pcs
	4	8	710 to 718	9 pcs
	4	9	719 to 730	12 pcs
Ulugan	5	1	745 to 749	5 pcs
	5	2	774 to 779	6 pcs
	5	3	781 to 791	11 pcs
	5	4	792 to 801	10 pcs
	5	5	739 to 744	6 pcs
	5	6	766 to 773	8 pcs
Total				335 pcs

Pamplona Zone

Abulug Zone



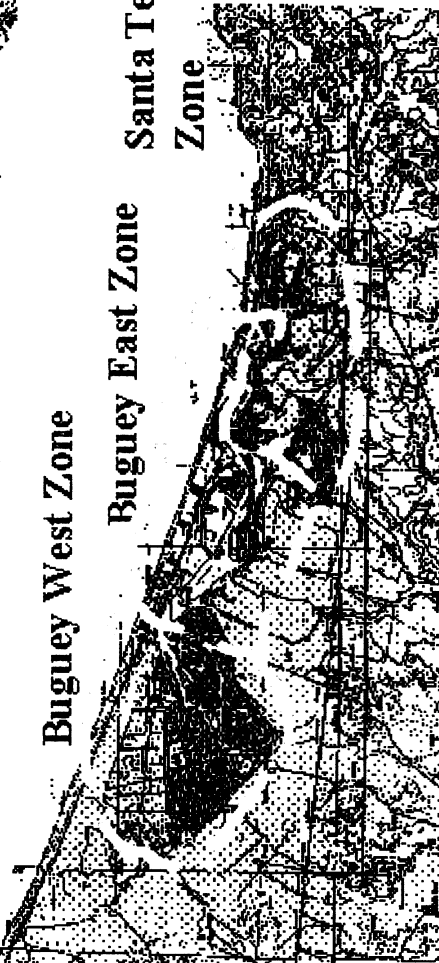
Linao Zone



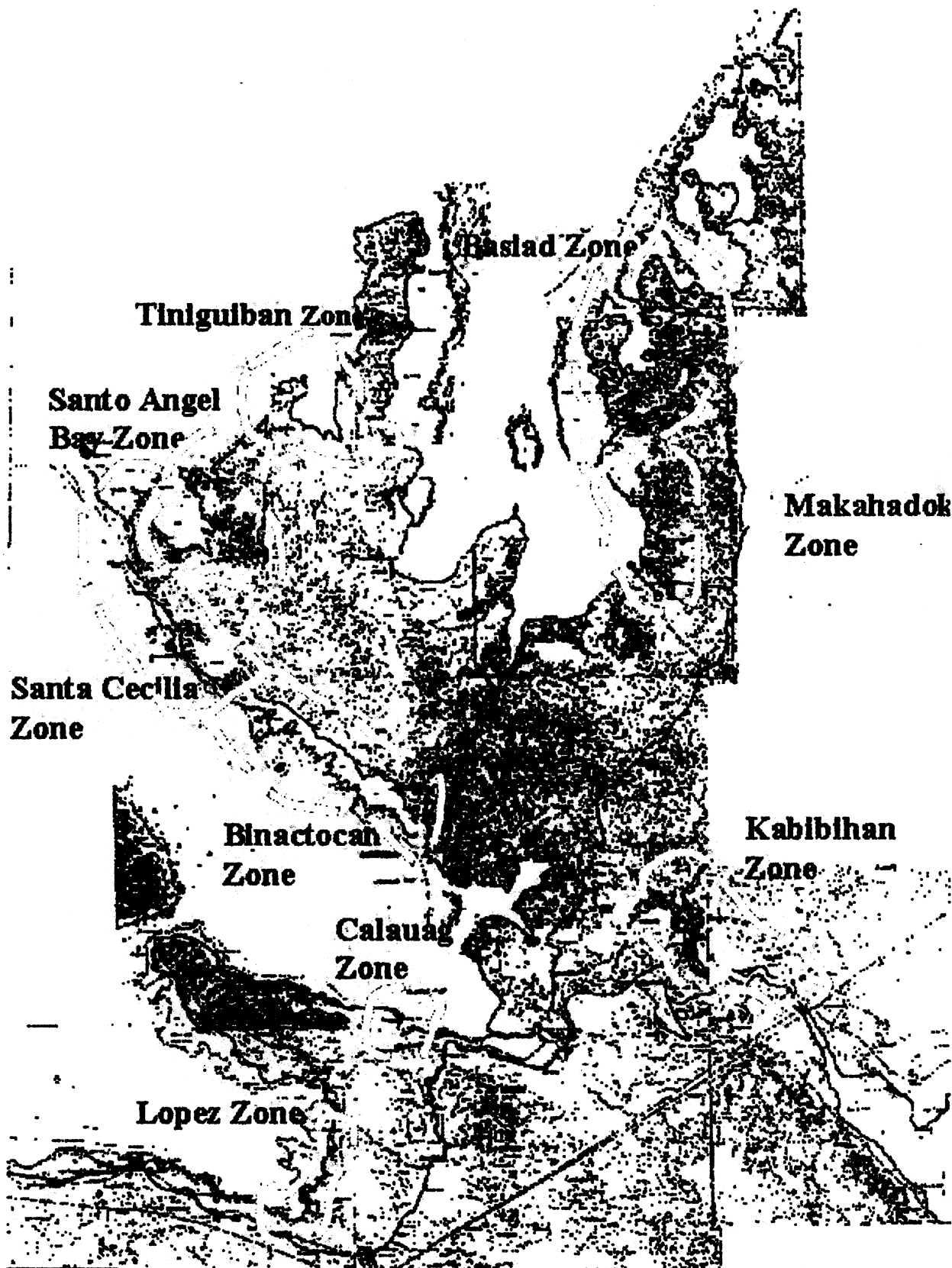
Buguey West Zone

Buguey East Zone

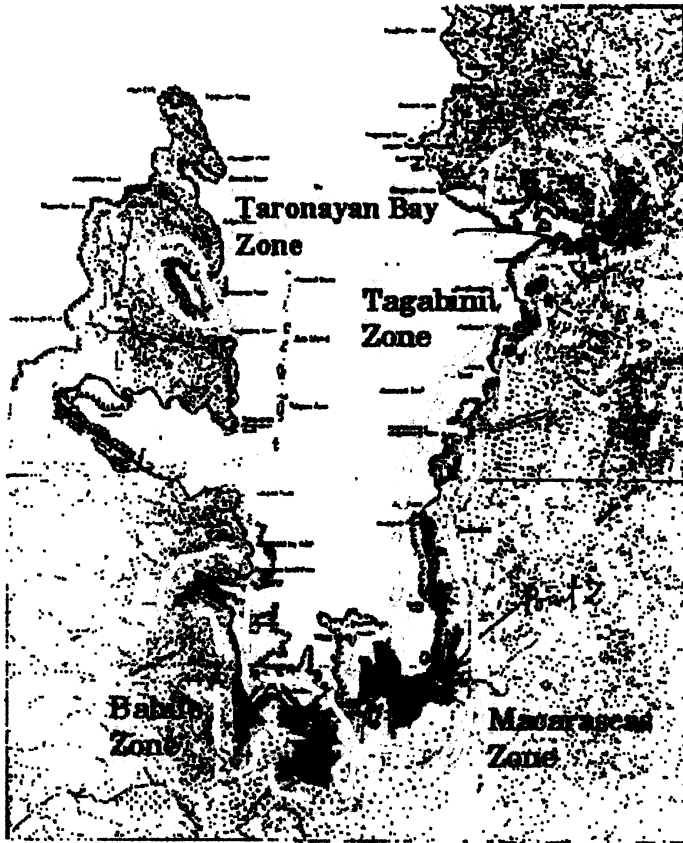
Santa Teresita Zone



Appendix 2-8-a Area Map of Zones in Aparri Area



Appendix 2-8-b Area Map of Zones in Lamon Bay Area



Appendix 2-8-c Area Map of Zones in Ulugan Bay Area

Table for Number of Compartment and Sub-Compartment

Area	Zone	Compartment	Number of Sub Compartment					Omitted Number of Sub Compartment		
			M	N	Nm	F	O		Total	
Aparri	Pamplona	101	0	3	0	0	2	5		
		102	1	10	0	0	0	11		
		103	1	2	0	0	2	5		
		104	4	12	0	0	2	18		
		105	1	10	0	0	0	11		
		106	2	2	0	0	0	4		
		107	7	7	0	0	0	14		
		108	0	6	0	0	0	6		
		109	0	12	0	0	0	12		
		110	0	3	0	0	1	4		
		Sub Total	16	67	0	0	7	90		
		Abulug	201	5	12	0	4	4	25	
			202	3	6	0	0	2	11	
			203	0	3	0	0	0	3	
			204	3	7	0	0	1	11	
			205	4	8	0	0	0	12	
			206	2	4	0	0	0	6	
			Sub Total	17	40	0	4	7	68	
		Linao	301	3	5	1	0	0	9	
			302	2	7	2	0	0	11	
			303	0	10	4	1	2	17	
			304	2	4	2	30	0	38	
			305	11	4	5	7	0	27	
			306	4	9	3	0	0	16	
			307	7	4	2	0	0	13	
			308	7	4	1	0	0	12	
			309	2	5	2	0	1	10	
			310	4	13	8	0	0	25	
			311	2	8	5	3	0	18	
			312	5	6	4	0	0	15	
			313	0	1	0	0	0	1	
			314	6	6	4	0	0	16	
		Sub Total	55	86	43	41	3	228		
		Buguey West	501	4	0	0	9	0	13	
	502		3	0	0	16	0	19	F1	
	503		2	0	0	13	0	15		
	504		14	0	0	13	0	27		
	505		2	0	0	24	0	26		
	506		0	0	0	53	0	53	F38	
	507		1	0	0	49	2	52		
	508		3	0	0	12	0	15		
	509		0	0	0	11	1	12		
	510		0	0	0	19	0	19		

Area	Zone	Compartment	Number of Sub Compartment					Total	Omitted Number of Sub Compartment	
			M	N	Nm	F	O			
		511	0	0	0	25	0	25		
		Sub Total	29	0	0	244	3	276		
	Buguey East	601	3	1	0	7	1	12		
		602	4	7	0	15	1	27		
		603	3	0	0	84	0	87	F83	
		604	8	2	0	30	0	40		
		605	12	2	0	35	0	49		
		Sub Total	30	12	0	171	2	215		
	Santa Teresita	701	2	13	0	31	0	46		
		702	0	5	0	16	0	21		
		703	1	14	0	18	1	34	F14,F18	
		704	2	7	0	14	0	23	N5,F8	
		705	0	11	0	26	0	37	F25	
		Sub Total	5	50	0	105	1	161		
	Area Total			152	255	43	565	23	1038	
	Lamon Bay	Binactocan	101	18	0	0	0	0	18	
			102	16	0	0	16	0	32	
103			15	0	0	0	0	15		
Sub Total			49	0	0	16	0	65		
Santa Cecilia		201	13	0	0	0	0	13		
		202	10	0	0	0	0	10		
		203	24	0	0	0	1	25		
		204	14	0	0	4	0	18		
		205	30	0	0	2	2	34		
		206	13	0	0	5	0	18		
		Sub Total	104	0	0	11	3	118		
Santo Angel Bay		301	24	0	0	7	0	31		
		302	33	0	0	5	0	38		
		303	29	0	0	6	0	35		
		304	15	0	0	8	2	25		
		305	25	0	0	10	1	36		
		306	14	0	0	0	0	14		
		307	44	0	0	0	0	44		
		308	21	0	0	1	0	22		
		Sub Total	205	0	0	37	3	245		
Tinguiban		401	20	0	0	10	0	30		
		402	10	0	0	0	0	10		
		403	14	0	0	9	2	25		
		404	15	0	0	0	1	16		
		405	7	0	0	0	0	7		
		406	24	0	0	4	0	28		
		407	7	0	0	0	0	7		
	408	10	0	0	0	1	11			
	409	19	0	0	2	0	21			
	410	21	0	0	10	0	31			
	411	16	0	0	28	0	44			

Area	Zone	Compartment	Number of Sub Compartment					Total	Omitted Number of Sub Compartment
			M	N	Nm	F	O		
		Sub Total	163	0	0	63	4	230	
	Basiad	501	8	0	0	12	0	20	
		502	9	0	0	24	3	36	
		503	9	0	0	9	0	18	
		504	8	0	0	15	0	23	
		505	12	0	0	16	0	28	
		506	12	0	0	4	0	16	
		507	18	0	0	12	0	30	
		508	10	0	0	10	0	20	
		509	5	0	0	11	0	16	
		510	16	0	0	14	0	30	
		511	8	0	0	10	0	18	
		512	7	0	0	12	0	19	
		513	15	0	0	19	0	34	
		514	8	0	0	15	0	23	
		515	8	0	0	18	0	26	
		516	6	0	0	19	1	26	
		517	16	0	0	10	0	26	
		518	8	0	0	11	1	20	
		519	22	0	0	3	4	29	M5,M13
		520	34	0	0	15	0	49	
		Sub Total	239	0	0	259	9	507	
	Makahadok	601	16	19	0	0	0	35	
		602	8	0	0	14	0	22	
		603	14	0	0	13	0	27	
		604	29	0	0	42	2	73	M22
		605	16	0	0	36	0	52	
		606	17	0	0	21	1	39	
		607	15	0	0	17	0	32	
		608	18	0	0	22	1	41	M11
		609	12	0	0	31	0	43	M5
		610	7	0	0	20	1	28	F8
		611	11	0	0	16	0	27	
		612	18	0	0	22	0	40	
		613	13	0	0	13	0	26	
		Sub Total	194	19	0	267	5	485	
	Kabibihan	701	2	0	0	24	0	26	
		702	5	1	0	22	1	29	
		703	11	2	0	53	0	66	
		704	3	1	0	24	0	28	
		705	16	14	0	19	0	49	
		706	9	13	0	4	0	26	
		707	7	3	0	23	2	35	
		708	2	2	0	1	1	6	
		709	5	2	0	16	0	23	
		710	11	8	0	17	0	36	M7,M9

Area	Zone	Compartment	Number of Sub Compartment					Total	Omitted Number of Sub Compartment	
			M	N	Nm	F	O			
		711	4	0	0	40	6	50	F7,F24,F25	
		712	4	3	0	31	0	38		
		713	7	2	0	24	0	33	M3, M7	
		714	3	0	0	18	0	21		
		Sub Total	89	51	0	316	10	466		
	Calauag	801	16	0	0	40	0	56		
		802	13	1	0	54	0	68		
		Sub Total	29	1	0	94	0	124		
	Lopez	901	25	5	0	51	3	84	M10,M27	
		902	18	1	0	81	0	100		
		903	13	4	1	51	0	69		
		Sub Total	56	10	1	183	3	253		
	Area Total			1128	81	1	1246	37	2493	
	Ulugan Bay	Taronayan Bay	101	15	0	0	0	0	15	
Tagabinit		201	26	0	0	0	0	26		
		202	24	0	0	4	3	31		
		203	32	0	0	2	0	34		
		Sub Total	82	0	0	6	3	91		
Macarascas		301	19	0	0	0	0	19		
		302	21	0	0	0	1	22		
		303	27	0	0	0	0	27		
		304	43	0	0	0	0	43	M29	
		Sub Total	110	0	0	0	1	111		
Bahile		401	37	0	0	0	0	37		
		402	31	0	0	0	0	31		
		Sub Total	68	0	0	0	0	68		
Area Total			275	0	0	6	4	285		
Grand Total			1555	336	44	1817	64	3816		

**QUESTIONNAIRE ON SOCIO-ECONOMIC CONDITIONS
FOR HOUSEHOLDS IN THE MANGROVE AREA**

Date of Interview : ()

Name of Interviewer : ()

Name of Barangay : () Group No. ()

Name of Sitio/Purok/Zone : () Code No. of Samples: () - ()

PART-I General Information on Household

1. Name and sex of the household head: Name: ()
Sex : 1) Male 2) Female

2. Address : ()

3. Language used in your family:

	Language		
Speak			
Read/write			

4. Who is handling account in your house?
1) household head 2) wife 3. Others ()

5. Information on household members and source of income
(Note for interviewer : indicate answer from informants by
using code number next page.)

No.	Age	Sex (1)	Status (2)	Work (3)	Work Status (4)	Days worked (Days/Month)	Income (Peso/Day or Month)
1		F M					
2		F M					
3		F M					
4		F M					
5		F M					
6		F M					
7		F M					
8		F M					
9		F M					
10		F M					
11		F M					
12		F M					
13		F M					
14		F M					
15		F M					

- 1 = Head of Family
- 2 = Spouse
- 3 = Children
- 4 = Children-in-law
- 5 = Parent (Husband's side)
- 6 = Parent (Wife's side)
- 7 = Grandchild
- 8 = relatives
- 9 = servant/employee
- 10 = others (specify)

- 1 = Self Employed
- 2 = Regular Employee
(Paid as salary)
- 3 = Temporary employee
(per day basis)
- 1 = Fishery
- 2 = Agriculture
- 3 = Animal husbandary
- 4 = Fishery
- 5 = Commerce
- 6 = Industry
- 7 = Government
- 8 = Housewife
- 9 = Student/Pupil
- 10 = others (specify)

PART - II Home Economy

1. Total monthly expenses (in general) :

- 1) Less than 500 Peso: () Peso
- 2) 500 - 999 Peso
- 3) 1,000 - 1,999 Peso
- 4) 2,000 - 2,999 Peso
- 5) 3,000 - 3,999 Peso
- 6) 4,000 - 5,999 Peso
- 7) 6,000 - 7,999 Peso
- 8) 8,000 - 9,999 Peso
- 9) 10,000 - 14,999 Peso
- 10) 15,000 - 19,999 Peso
- 11) 20,000 - 24,999 Peso
- 12) 25,000 - 29,999 Peso
- 13) 30,000 Peso or more: () Peso

2. Breakdown of expenses:

		paid in cash (peso)	paid in kind
1. Food	a. Rice, corn and other staple food	()	()
	b. Bread	()	()

	c. Meat	i. Pork	()	()
		ii. Beef	()	()
		iii. Poultry	()	()
		iv. Others ()	()	()
		total (Meat)	()	()
	d. Milk		()	()
	e. Egg		()	()
	f. Fish	i. Freshwater fish	()	()
		ii. Marine fish	()	()
		total (Fish)	()	()
	g. Vegetables		()	()
	h. Others		()	()
	sub-total (Food)		()	()
	2. Soft drinks, beverages		()	()
	3. Liquor, Alcoholic drink		()	()
	4. Tobacco/Cigarettes		()	()
	5. Housing	a. House rent	()	()
		b. House improvement(expansion)	()	()
		c. House maintenance(repair)	()	()
		d. Furniture, Appliances	()	()
		sub-total (Housing)	()	()
	5. Fuel (for house)		()	()
	6. Fuel (for vehicles, boats, etc.)		()	()
	7. Electricity		()	()
	8. Water		()	()
	9. Clothing		()	()
	10. Cleaner/Soap		()	()
	11. Transportation		()	()
	12. Communication		()	()
	13. Recreation		()	()
	14. Education	a. Tuition Fee	()	()
		b. Allowance	()	()
	15. Tax		()	()
	16. Salary for employees		()	()
	17. Medical expense	a. Medicine	()	()
		b. Fee for Doctor	()	()
	18. Membership fee for group/cooperative		()	()
	19. Pay-back of loan		()	()
	20. Others		()	()

3.	Income from other than main occupation:	(per month)
		In cash (peso) In kind
	1)Renting fee of working animals to others	() ()
	2)Renting fee of fishery tool to others	() ()
	3)Renting fee of farm machinery to others	() ()
	4)Interest earned on money loaned to others	() ()

- 5) Allowance from relatives, etc. () ()
 6) Gift from relatives, etc. () ()
 7) Others (specify:) () ()

4. Major product/crops/catch and their amount, selling price
- | Price | Name of Products | Amount (per day or month) | Selling |
|-------|------------------|---------------------------|------------|
| 1) | () | () | (Pesos/) |
| 2) | () | () | (Pesos/) |
| 3) | () | () | (Pesos/) |
| 4) | () | () | (Pesos/) |
| 5) | () | () | (Pesos/) |
| 6) | () | () | (Pesos/) |
| 7) | () | () | (Pesos/) |
| 8) | () | () | (Pesos/) |
| 9) | () | () | (Pesos/) |

5. Among your product/crops/catch, how many percent is for the self-consumption at home?
 ()%

6. Where do you usually go to sell your products?(for major 3 items)
- | | <Place> | <Items> |
|--------|---------|-------------|
| Go () | | to sell () |
| Go () | | to sell () |
| Go () | | to sell () |

7. Transportation to reach major selling place
- Method ()
 Time () minutes
 Fare () Pesos

8. Is any buyer (middleman) visit your house to buy your products?
 1)Yes 2)No
- | | <Item> | <Unit Price> |
|-----------------------------|--------|--------------|
| If "yes", what do you sell? | () | (Peso/) |
| | () | (Peso/) |
| | () | (Peso/) |
| | () | (Peso/) |

9. Where do you buy major food/materials/commodities?(major 3 places)
- | | <Place> | <Items> |
|--------|---------|------------|
| Go () | | to buy () |
| Go () | | to buy () |
| Go () | | to buy () |

10. Transportation to reach major buying place
 Method ()
 Time () minutes
 Fare () Pesos
11. Are you being avail of any kind of loan/credits?
 1)Yes 2)No
 If "yes", from what institute/organization?
 ()
 ()
 ()
12. Are you a member of any community organization/co-op?
 1)Yes 2)No
 If "yes", what is the name? ()
 ()
 ()
13. How much is the total membership/contribution fee?
 ()Peso/month
 ()Peso/year

PART - III Living Condition

1. Is the house you staying is your own house?
 1)Yes 2)No
2. How many years after the house built?
 () years
3. How many times a year you need repair on the house?
 () times a year
 Materials used for repair - 1)block
 2)concrete
 3)stone (any king of)
 4)log/wood - specify :()
 Place to by wood :()
4. Is electric power is available in your house?
 1) Yes 2) No
5. What is the source of water?
 1) For drinking purpose ()
 2) For housekeeping/laundry ()

- 3) Agriculture/fishery/animal husbandry()
 4) Other purposes ()

6. Do you use items below as the source of fuel in your house?

(Note: not include fuel for vehicle/machinery/boat)

1. Gas 1)yes 2)no
 2. Firewood 1)yes 2)no
 3. Charcoal 1)yes 2)no
 4. Petroleum 1)yes 2)no
 5. Others specify : ()

If you use firewood, do you use

1. Gemelina 1)yes 2)no
 2. Mangrove 1)yes 2)no
 3. Ipil-ipil 1)yes 2)no
 4. Bamboo 1)yes 2)no
 5. Others specify : ()

7. Do you have fishpond? 1) Yes 2) No(→go to 8.)

If "Yes", how much do you own? () ha

If "Yes", is it your own pond? 1)Yes 2)No

If "No", do you have any lease agreement to use that pond?

1)Yes 2)No

If "Yes", specify name of certificate

()

8. If you can afford, do you like to have your own fishpond?(or expand?)

1) Yes 2) No

if "No", what is your reason? : ()

9. Do you have land? 1) Yes 2) No (go to next page)

If "Yes", how much do you own? () ha

If "Yes", is it your own land? 1)Yes 2)No

If "No", do you have any lease agreement to use that land?

1)Yes 2)No

If "Yes", specify name of certificate

()

PART - IV Situation of Use of Mangrove Resources

1. Have you ever entered the Mangrove forest within the past one (1) year?

1) Yes(→go to 2.) 2) No (→go to 4.)

2. How many times in the past one (1) year did you entered the Mangrove forest?

1. once to five times a year
2. five to ten times a year
3. more than ten times a year

3. What was your purpose of entering the Mangrove forest?
 1. to catch fish
 2. to maintain nursery
 3. to collect mangrove woods
 4. to collect other plants
 5. to collect shellfish/crab
 6. to go recreation
 7. others : specify()

4. From your knowledge, are there restrictions/prohibitions to go enter the Mangrove areas?
 - 1) Yes(→go to 5.) 2) No (→go to 6.)

5. Why do you think there are the restrictions/prohibitions?
 - 1) because Mangrove forest is a government property.
 - 2) because protecting natural resources is necessary
 - 3) because not having right-of-way to enter Mangrove forest
 - 4) because not having permission from land owner of the forest
 - 5) others : specify ()
 (go to 7)

6. Why you do not have any problem to enter the Mangrove area?
 - 1) because having legal permission
 - 2) because having permission from land owner of the forest
 - 3) because entering in the secret way
 - 4) because having been entering since father's generation
 - 5) because everybody is doing so
 - 6) others : specify ()

7. Are you using Mangrove trees in any way at present?
 - 1) Yes(→go to 11.) 2) No (→go to 8.)

8. Did you use Mangrove tree in any way within past 3 years?
 - 1) Yes(→go to 11.) 2) No (→go to 9.)

9. Did you use mangrove tree in any way more than three years ago?
 - 1) Yes(→go to 11.) 2) No (→go to 10.)

10. Do you have intention to use Mangrove tree in any way in the future?
 - 1) Yes(→go to 11.) 2) No (→go to 14.)

11. If Yes, how do/did/will you collect mangrove woods?

1. go enter Mangrove area and cut Mangrove tree
 2. collect fallen leaf/log
 3. buy Mangrove log from other person/market
 4. others : specify ()
12. For what way?
1. for consumption at home (→go to 13.)
 2. collect log(lumber) and sell (→go to 14.)
 3. others : specify () (→go to 14.)
13. If for consumption at home, in what way?
- | | | |
|------------|---|---|
| Trunk(log) | (|) |
| Branch | (|) |
| Bark | (|) |
| Seed | (|) |
14. Are you personally utilizing mangrove forest in the following purposes?
- | | | |
|--------------------------|-------|------|
| As fish nursery | 1)Yes | 2)No |
| As windbreak | 1)Yes | 2)No |
| As tidal wave dispersant | 1)Yes | 2)No |
15. Do you find importance in maintaining Mangrove forest?
- | | |
|--------|-------|
| 1) Yes | 2) No |
|--------|-------|
16. Do you have willingness yourself to maintain Mangrove forest in the future?
- | | |
|--------------------|--------------------|
| 1) Yes(→go to 17.) | 2) No (→go to 18.) |
|--------------------|--------------------|
17. What is the reason of your willingness?
- 1) to maintain your source of fuel
 - 2) to maintain your source of housing/tool materials
 - 3) to maintain your source of fishery
 - 4) to prevent damages by wind
 - 5) to prevent damages by wave
 - 6) to maintain good fishing point
 - 7) to maintain beauty of the land
 - 8) others : specify ()
18. What is the reason of your non-willingness?
- 1) because not using any Mangrove resources
 - 2) because having enough Mangrove trees by buying
 - 3) because Mangrove area is not your land
 - 4) because still having huge Mangrove forest nearby
 - 5) because maintain natural resources is the duty of the Government
 - 6) others : specify ()
19. Do you discuss with Government official about the protection of Mangrove

PART - V Disaster Prevention

1. Is your house/property affected by the typhoon wind (storm)?

1)Yes 2)No (go to 2)

If Yes, how many times a year?

() times a year

What is your measure to prevent damages by typhoon wind?

()

()

()

2. Is your house/property affected by the high-tide?

1)Yes 2)No (go to 3)

If Yes, how many times a year?

() times a year

What is your measure to prevent damages by high-tide?

()

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()

3. Do you personally use Mangrove forest in any way for the disaster prevention purposes for your own house/properties?

1) Yes 2) No

If Yes, please specify the purposes in detail.

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List of OJT Participants

Aerial Photography	Uncontrolled Mosaic Photograph	Base Map Drawing	Transect Survey	Sample Plot Survey	Pre-interpretation of Aerial Photograph	Interpretation of Aerial Photograph	Data Processing for GIS
Mr. Romeo Vasquez	Ms. Nancy Vasquez	Ms. Nancy Vasquez	Mr. Sosimo Andres	Mr. Sosimo Andres	Ms. Nancy Vasquez	Mr. Edgar Viloria	Ms. Josephine Ferrer
Mr. Gregzaldy Mariano	Ms. Violeta Quiliza	Ms. Erlinda Inocencio	Mr. Reynaldo Ganacias	Mr. Edgar Viloria	Ms. Erlinda Inocencio	Mr. Aljerico Alcala	Mr. Cornelio Tollentino
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		Ms. Ana Victoria Labor		Mr. Greg Zaldy Mariano	Mr. Greg Zaldy Mariano		
				Mr. Edwin Pulga	Mr. Edwin Pulga		
				Ms. Ana Victoria Labor	Ms. Ana Victoria Labor		
				Ms. Olivia Molina (Observer)	Ms. Olivia Molina (Observer)		
				Mr. William Manuel (Observer)	Mr. William Manuel (Observer)		

**MINUTES OF MEETING
ON
THE DRAFT FINAL REPORT
OF
THE STUDY ON MAPPING AND LAND COVER ASSESSMENT
OF
MANGROVE AREAS
IN THE REPUBLIC OF THE PHILIPPINES**

Manila

May 28, 1999



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Administrator
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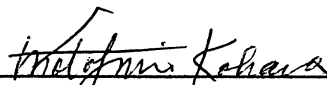


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Witnessed by:



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In pursuance to the objectives of the Implementing Arrangement for the Study on Mapping and Land Cover Assessment of Mangrove Areas in the Republic of the Philippines signed on February 19, 1997, Japan International Cooperation Agency (JICA) dispatched a Study Team headed by Mr. Nobumitsu Miyazaki from May 23 to May 29, 1999.

The Study Team submitted twenty (20) copies each of the Draft Final Report, and the three (3) volumes of the Draft Technical Manuals to the Philippine side on April 25, 1999, and held a series of discussions with the Philippines Authorities concerned on May 25, 1999. The list of participants in the meeting is shown on Appendix 1 as attached. A technology transfer seminar was also conducted on May 27, 1999.

The salient results of the discussions are as follows:

1. Presentation of the Draft Final Report and Draft Technical Manuals

The Philippine side agreed with the general contents, with minor comments/observations, of the Draft Final Report and the three (3) volumes of the Draft Technical Manuals: (i) Field Survey Method for Mangrove Forest; (ii) Interpretation of Aerial Photographs; and (iii) Mangrove Forest Resources Information System (MAFRIMS).

The Philippine side will provide JICA, through its Philippine Office, with its comments on these reports on or before June 8, 1999.

2. Final Report

Within two (2) months after receipt of the comments, JICA will send one hundred (100) copies each of the Final Report and the three (3) volumes of Technical Manuals to the Philippine side. Both sides agreed that these reports would be made available to parties interested in the Study.



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