

2009

Commune Profiles for the Tam Giang - Cau Hai Lagoon



IMOLA Project (GCP/VIE/029/ITA)

53 Nguyen Hue, Hue, Viet Nam

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Data Sources

- 1) Poverty: Department of Labour, Invalids and Social Affairs
- 2) Population: Department of Statistics
- 3) Aquaculture areas: Department of Agriculture and Rural Development (MAY2006)
- 4) Others: IMOLA geo-database and survey records

Important Notes:

The data for the land area, lagoon area, and shore length are computed based on the geometric data from the IMOLA geo-database, which was created from the topographic map of the Thua Thien Hue Province. These figures are therefore rough estimates and should not be regarded as official figures.

Although IMOLA Project tries to reflect the latest status of the lagoon communes in this profile, some information would not be up to date. Should you find any outdated or missing information, please kindly contact the IMOLA Project at imola.project@gmail.com.

Abbreviations

BWFC	Brackish Water Fish Cage
CPRM	Common Pool Resource Management (by HUAF/IDRC)
FA	Fishery Association
FAD	Fish Aggregating Device
FSPS	Fishery Sector Programme Support (by MOFI/DANIDA)
FWFC	Fresh Water Fish Cage
FWFP	Fresh Water Fish Pond
HTSC	High-Tide Shrimp Culture
IMOLA	Integrated Management of Lagoon Activities (by FAO)
LTSC	Low-Tide Shrimp Culture
MOLL	Mollusc
NAV	Nordic Assistance to Vietnam

Overview of the Lagoonal Communes in the Tam Giang – Cau Hai Area

Dien Hai Commune

District:	Phong Dien	Established:	
Land Area:	8.19 km ²	Lagoon Area:	5.65 km ²
Shore Length:	6.93 km	# of Villages:	8
Population (2005):	6170	Pop Growth (95-05):	119 %
Poverty rate (2007):	17.81 %	Poverty HHs (2007):	227
BW Aquaculture Area:	N/A	LT Culture Area:	N/A
HT Culture Area:	N/A	NE Culture Area:	N/A
FW Pond Area (HHs):	50 ha (20)	FW Cage # (HHs):	20 cages (20)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFC, FWFP, LTSC			
Number of RDFs:	10	Number of FFs:	61
Pilot Models: 1. Polyculture of red tilapia, Nile tilapia, and mullet in a pond (2008)			
VPFMSE Training:	No		
Fishing Gear Mapping:	(Yes)	Aquaculture Survey:	No
FA Status: Three FAs (Village1, Village7, & Village8-StakeTrap) in operation; NAV is providing assistance.			
Remarks:			

Dien Hoa Commune

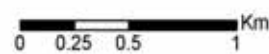
District:	Phong Dien	Established:	
Land Area:	12.81 km ²	Lagoon Area:	1.20 km ²
Shore Length:	1.21 km	# of Villages:	11
Population (2005):	4945	Pop Growth (95-05):	125 %
Poverty rate (2007):	36.75 %	Poverty HHs (2007):	347
BW Aquaculture Area:	N/A	LT Culture Area:	N/A
HT Culture Area:	N/A	NE Culture Area:	N/A
FW Pond Area (HHs):	21.3 ha (94)	FW Cage # (HHs):	120 cages (59)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFC, FWFP			
Number of RDFs:	24	Number of FFs:	121
Pilot Models: No pilot models conducted in this commune			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	No
FA Status: One FA (Village9) is available in this commune; NAV is planning to establish 2 FAs			
Remarks:			



Legend

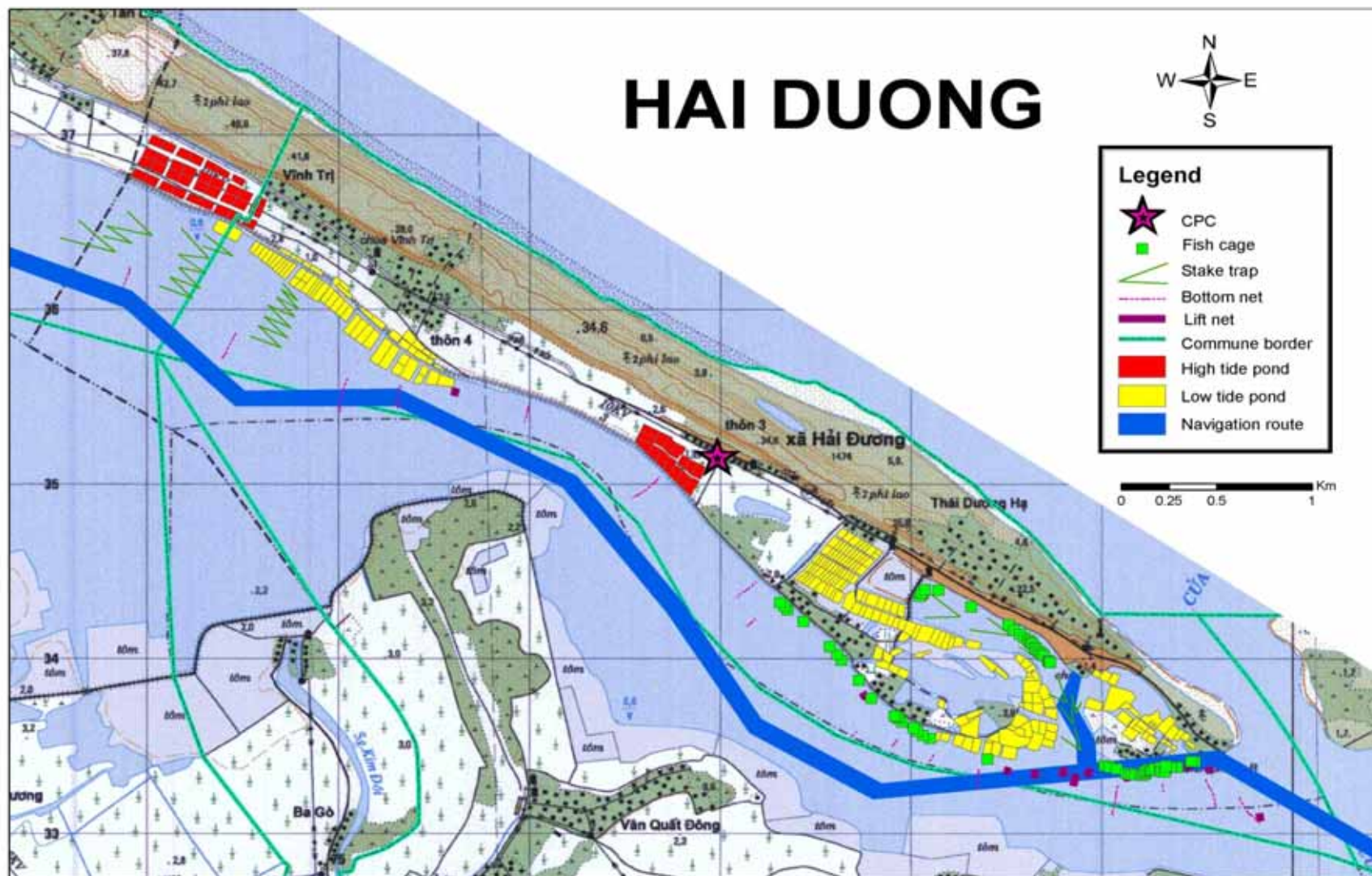
-  CPC
-  Commune border
-  Navigation route

DIEN HOA



Hai Duong Commune

District:	Huong Tra	Established:	
Land Area:	4.75 km ²	Lagoon Area:	3.23 km ²
Shore Length:	12.04 km	# of Villages:	6
Population (2005):	8202	Pop Growth (95-05):	122 %
Poverty rate (2007):	26.83 %	Poverty HHs (2007):	381
BW Aquaculture Area:	72.6 ha	LT Culture Area:	54.9 ha
HT Culture Area:	17.7 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	N/A	FW Cage # (HHs):	N/A
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: BWFC, HTSC, LTSC			
Number of RDFs:	29	Number of FFs:	170
Pilot Models: 1. Polyculture of greasy grouper, red snapper, and oyster in cages (2008)			
VPFMSE Training:	Yes		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Yes
FA Status: IMOLA is supporting all three FAs (Huong Giang, Thuong Tay, and Vinh Tri) in this commune.			
Remarks: Water close to the inlet is deep in this commune.			



Huong Phong Commune

District:	Huong Tra	Established:	
Land Area:	12.57 km ²	Lagoon Area:	4.34 km ²
Shore Length:	9.77 km	# of Villages:	6
Population (2005):	11071	Pop Growth (95-05):	125 %
Poverty rate (2007):	26.39 %	Poverty HHs (2007):	513
BW Aquaculture Area:	215 ha	LT Culture Area:	205 ha
HT Culture Area:	10 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	N/A	FW Cage # (HHs):	N/A
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: FWFP, LTSC			
Number of RDFs:	15	Number of FFs:	190
Pilot Models: 1. Polyculture of giant tiger shrimp, orange-spotted rabbitfish, and red algae (<i>Gracilaria sp.</i>) (2007) 2. Polyculture of green and giant tiger prawns and tilapia (2008) 3. Polyculture of green tiger prawns white-spotted and orange-spotted rabbitfishes (2008) 4. Polyculture of giant tiger prawn, white-spotted rabbitfish, mullet, crab, and red algae (<i>Gracilaria sp.</i>) in a pond (2008) 5. Frog raising by using worm as supplemental feed source (2008)			
VPFMSE Training:	No		
Fishing Gear Mapping:	(Yes)	Aquaculture Survey:	Yes
FA Status: One FA (Dong Phong) is available in this commune; NAV is supporting the FA; CPRM is providing assistance to this commune (?)			
Remarks:			



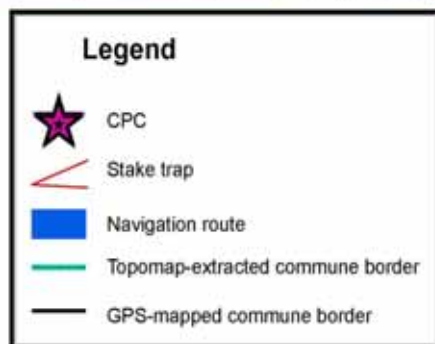
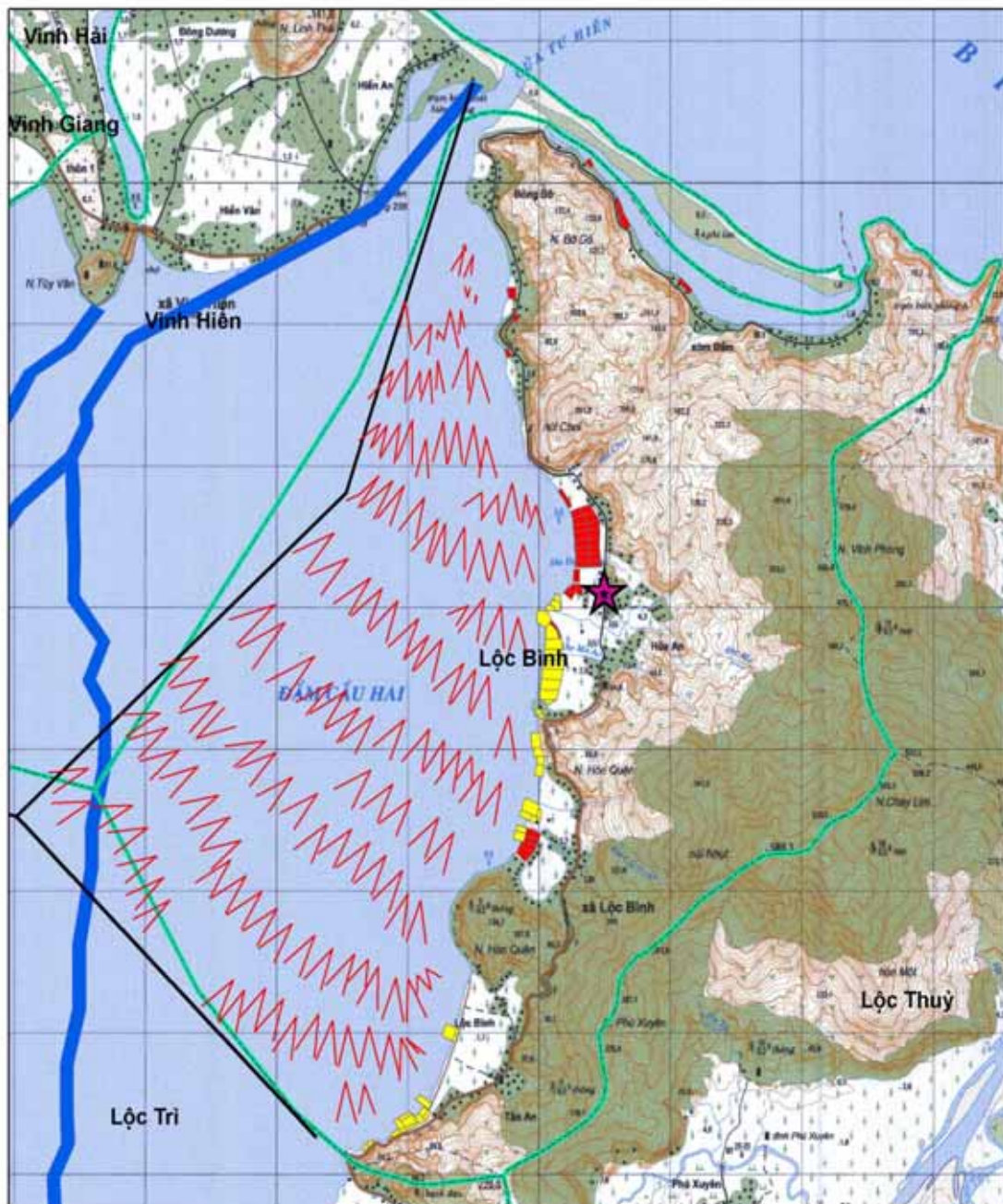
Loc An Commune

District:	Phu Loc	Established:	
Land Area:	25.01 km ²	Lagoon Area:	0.94 km ²
Shore Length:	2.95 km	# of Villages:	15
Population (2005):	13491	Pop Growth (95-05):	118 %
Poverty rate (2007):	26.72 %	Poverty HHs (2007):	752
BW Aquaculture Area:	10 ha	LT Culture Area:	10 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	17 ha (47)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune			
Remarks:			

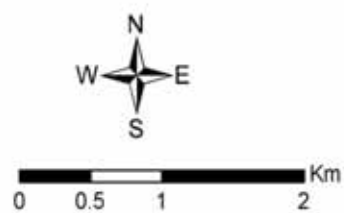


Loc Binh Commune

District:	Phu Loc	Established:	
Land Area:	14.90 km ²	Lagoon Area:	13.68 km ²
Shore Length:	9.21 km	# of Villages:	6
Population (2005):	2712	Pop Growth (95-05):	133 %
Poverty rate (2007):	34.55 %	Poverty HHs (2007):	160
BW Aquaculture Area:	32 ha	LT Culture Area:	15.5 ha
HT Culture Area:	16.5 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	3 ha (17)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: FWFP, BWFC, HTSC, MOLL			
Number of RDFs:	41	Number of FFs:	358
Pilot Models: 1. Polyculture of greasy grouper, red snapper, and white-spotted rabbit fish (2007) 2. Polyculture of giant tiger prawn and mullet in high-tide ponds (2007/2008)			
VPFMSE Training:	Yes		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Yes
FA Status: IMOLA is supporting all three FAs (Loc Binh I, II, and III) in this commune. In addition to FAI, Fishery Cooperative was established in Oct 2008.			
Remarks: IMOLA is supporting experimental installation and management of fish aggregating devices (FADs) in Loc Binh I & II FAs. This is to better manage the spawning and nursing grounds in the commune while generating a small income for the FAs to manage the area. A resort hotel development by Nam A company (Korean company) is planned in Loc Binh III area. If materialized, Loc Binh III would be dismantled and integrated into Loc Binh I and II.			

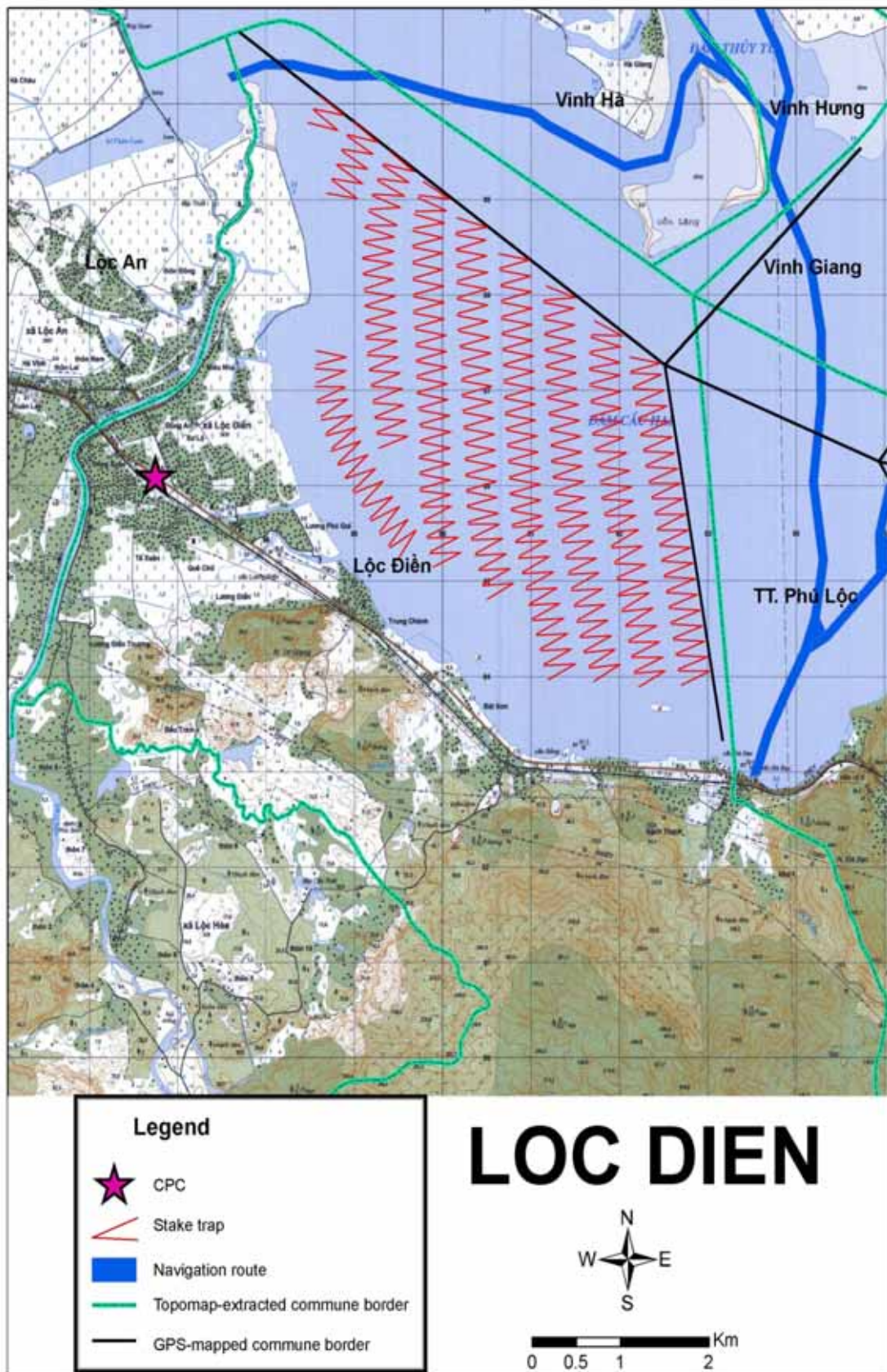


LOC BINH



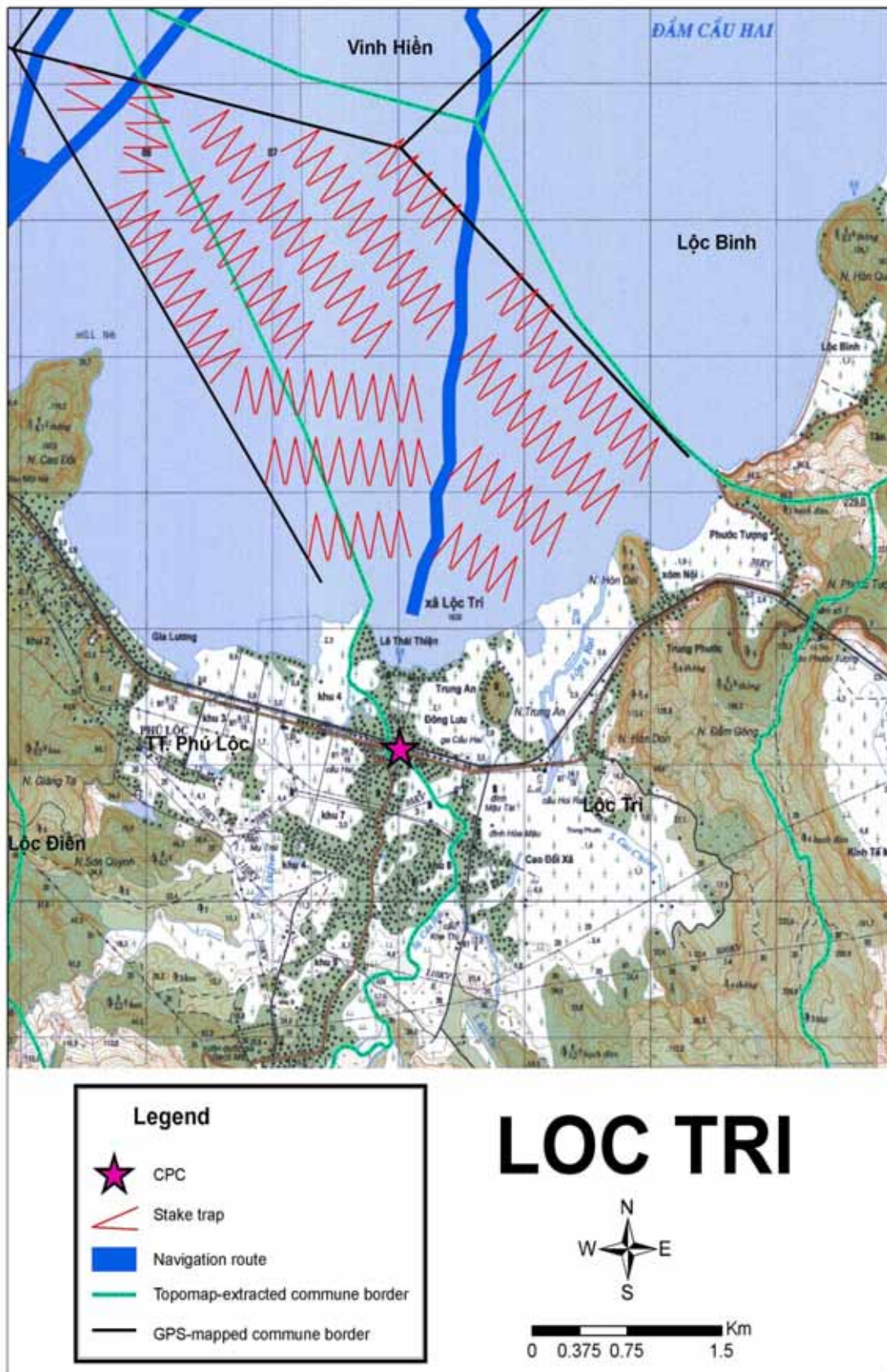
Loc Dien Commune

District:	Phu Loc	Established:	
Land Area:	90.14 km ²	Lagoon Area:	22.44 km ²
Shore Length:	21.84 km	# of Villages:	5
Population (2005):	16146	Pop Growth (95-05):	122 %
Poverty rate (2007):	25.46 %	Poverty HHs (2007):	426
BW Aquaculture Area:	172 ha	LT Culture Area:	159.3 ha
HT Culture Area:	12.7 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	6 ha (18)	FW Cage # (HHs):	80 cages (42)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Ongoing
FA Status: IMOLA is supporting all four FAs (Mieu Nha, Trung Luong, Thach Son, and Luong Chanh) in this commune.			
Remarks:			



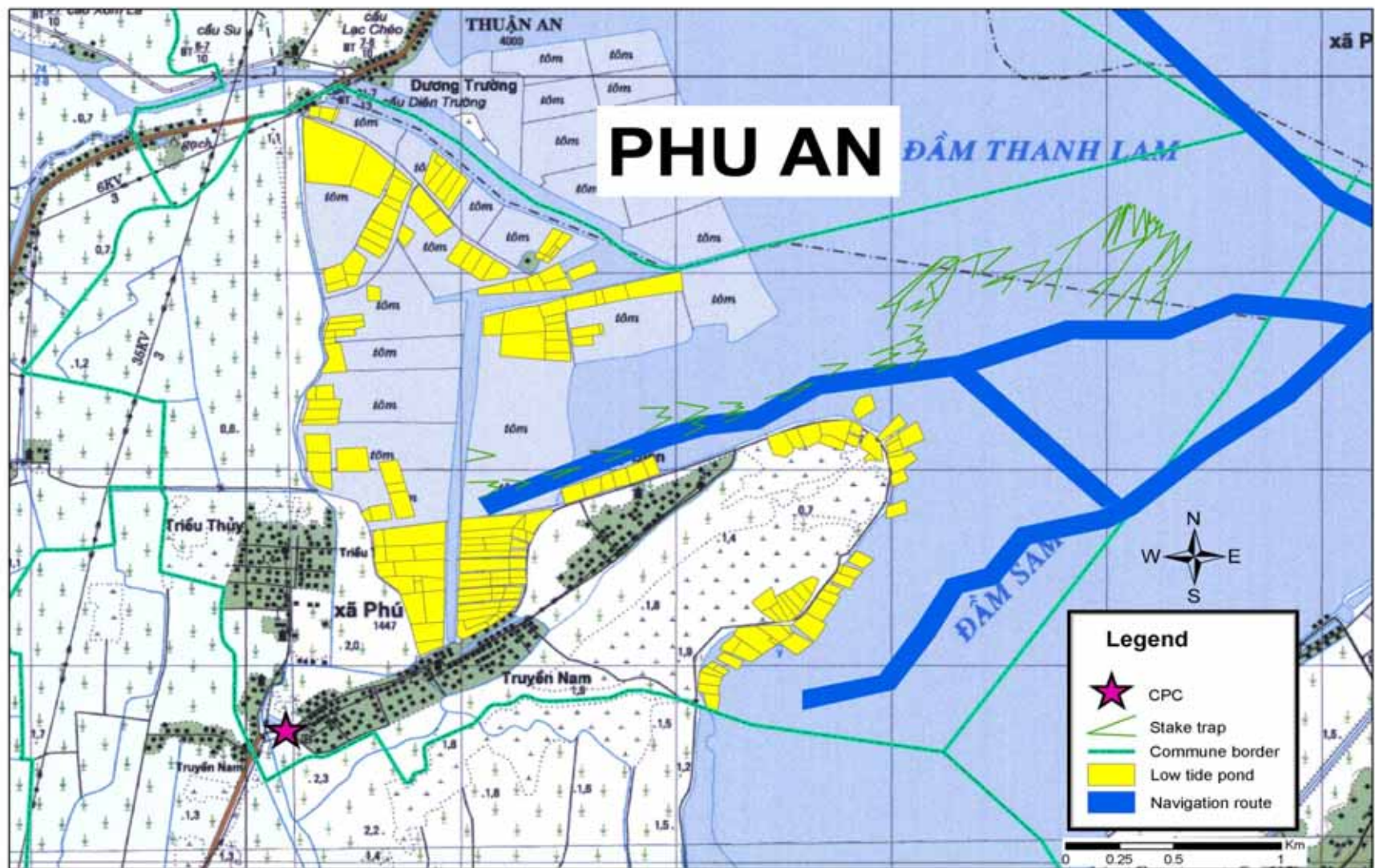
Loc Tri Commune

District:	Phu Loc	Established:	
Land Area:	51.53 km ²	Lagoon Area:	11.56 km ²
Shore Length:	4.55	# of Villages:	9
Population (2005):	9003	Pop Growth (95-05):	123 %
Poverty rate (2007):	26.07 %	Poverty HHs (2007):	426
BW Aquaculture Area:	20 ha	LT Culture Area:	20 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	3 ha (12)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Ongoing
FA Status: IMOLA is supporting all three FAs (LocTri Lagoon, Loc Tri Lagoon2, and LocTri Aquaculture) in this commune.			
Remarks: IMOLA is supporting freshwater fish nursing project under the Loc Tri Aquaculture FA to provide cheaper and better fingerlings to the FA members while creating income source for the FA (2009-).			



Phu An Commune

District:	Phu Vang	Established:	
Land Area:	7.68 km ²	Lagoon Area:	5.47 km ²
Shore Length:	5.87 km	# of Villages:	4
Population (2005):	9236	Pop Growth (95-05):	131 %
Poverty rate (2007):	24.22 %	Poverty HHs (2007):	409
BW Aquaculture Area:	216.8 ha	LT Culture Area:	84.50 ha
HT Culture Area:	4 ha	NE Culture Area:	128.30 ha
FW Pond Area (HHs):	3.5 ha (20)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, HTSC, LTSC			
Number of RDFs:	4	Number of FFs:	12
Pilot Models: No pilot models in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	(Yes)	Aquaculture Survey:	Yes
FA Status: One FA (Dinh Cu) is available in this commune.			
Remarks:			

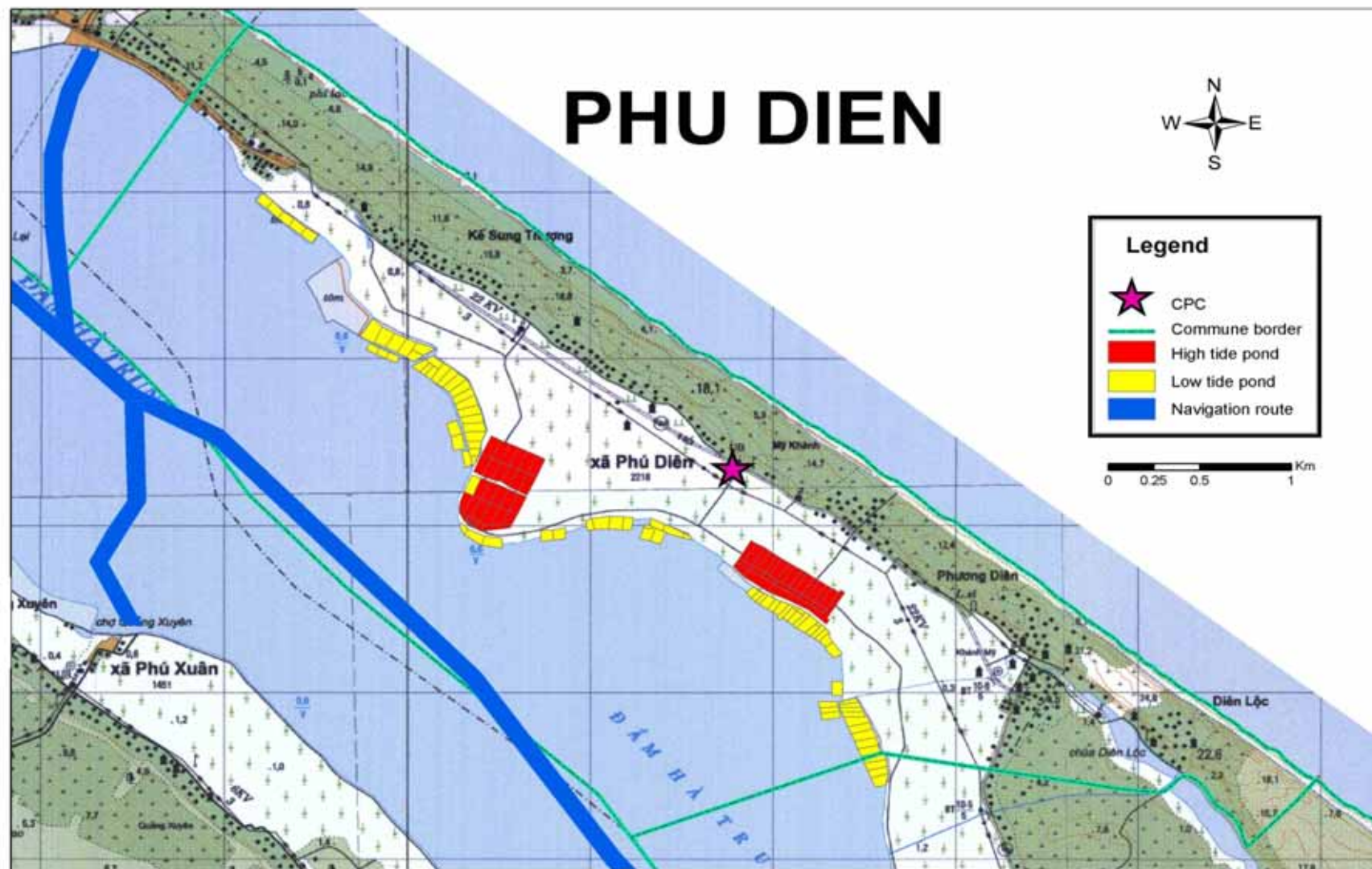


Phu Da Commune

District:	Phu Vang	Established:	
Land Area:	27.78 km ²	Lagoon Area:	2.47 km ²
Shore Length:	6.33 km	# of Villages:	9
Population (2005):	10206	Pop Growth (95-05):	121 %
Poverty rate (2007):	23.14 %	Poverty HHs (2007):	498
BW Aquaculture Area:	67.75 ha	LT Culture Area:	39.75 ha
HT Culture Area:	27 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	56 ha (50)	FW Cage # (HHs):	9 cages (6)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			

Phu Dien Commune

District:	Phu Vang	Established:	
Land Area:	7.30 km ²	Lagoon Area:	6.07 km ²
Shore Length:	7.02 km	# of Villages:	7
Population (2005):	12077	Pop Growth (95-05):	131 %
Poverty rate (2007):	21.64 %	Poverty HHs (2007):	549
BW Aquaculture Area:	44.5 ha	LT Culture Area:	33 ha
HT Culture Area:	11.5 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	26.5 ha (19)	FW Cage # (HHs):	60 cages (51)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Yes
FA Status: One FA (Thanh My) is available in this commune.			
Remarks:			



Phu Hai Commune

District:	Phu Vang	Established:	
Land Area:	1.73 km ²	Lagoon Area:	2.08 km ²
Shore Length:	2.71 km	# of Villages:	4
Population (2005):	7768	Pop Growth (95-05):	129 %
Poverty rate (2007):	21.23 %	Poverty HHs (2007):	281
BW Aquaculture Area:	16.5 ha	LT Culture Area:	9.3 ha
HT Culture Area:	7.2 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	0 ha (0)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			

Phu Loc Town

District:	Phu Loc	Established:	
Land Area:	14.89 km ²	Lagoon Area:	12.20 km ²
Shore Length:	9.12 km	# of Villages:	10
Population (2005):	11233	Pop Growth (95-05):	115 %
Poverty rate (2007):	5.29 %	Poverty HHs (2007):	126
BW Aquaculture Area:	28 ha	LT Culture Area:	8 ha
HT Culture Area:	20 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	2 ha (5)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Ongoing
FA Status: IMOLA is supporting the Phu Loc Town FA (to be officially established soon).			
Remarks:			

Phu My Commune

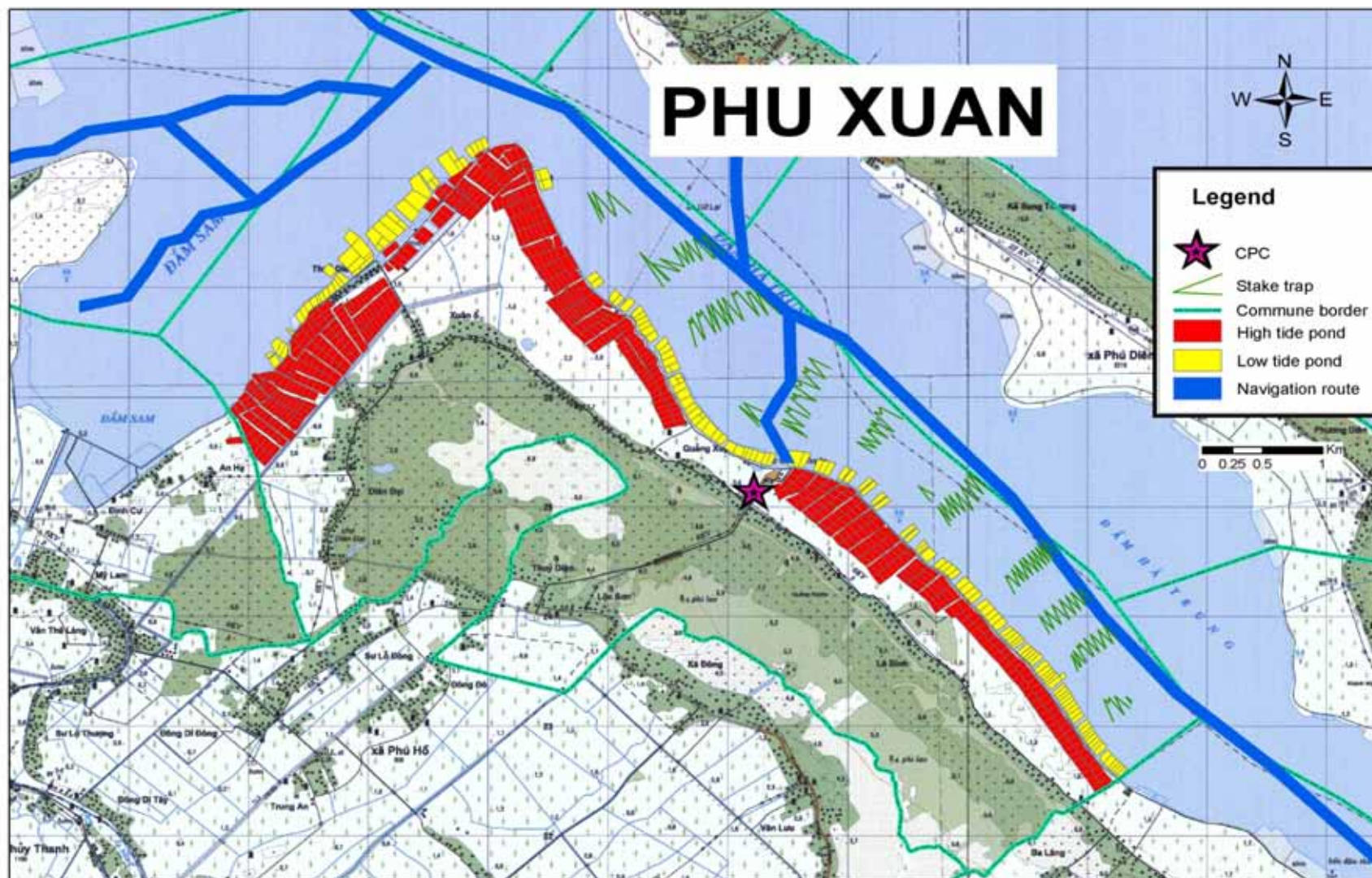
District:	Phu Vang	Established:	
Land Area:	9.97 km ²	Lagoon Area:	1.51 km ²
Shore Length:	3.02 km	# of Villages:	7
Population (2005):	10084	Pop Growth (95-05):	127 %
Poverty rate (2007):	23.42 %	Poverty HHs (2007):	501
BW Aquaculture Area:	126 ha	LT Culture Area:	12 ha
HT Culture Area:	23 ha	NE Culture Area:	91 ha
FW Pond Area (HHs):	11.3 ha (33)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, HTSC, LTSC			
Number of RDFs:	13	Number of FFs:	77
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Yes
FA Status: One FA (Phu My 1) is available in this commune. CPRM is providing support to the FA.			
Remarks:			

Phu Thuan Commune

District:	Phu Vang	Established:	
Land Area:	3.21 km ²	Lagoon Area:	4.01 km ²
Shore Length:	7.80 km	# of Villages:	2
Population (2005):	8737	Pop Growth (95-05):	127 %
Poverty rate (2007):	22.69 %	Poverty HHs (2007):	412
BW Aquaculture Area:	39.42 ha	LT Culture Area:	39.42 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	1 ha (3)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			

Phu Xuan Commune

District:	Phu Vang	Established:	
Land Area:	17.73 km ²	Lagoon Area:	11.62 km ²
Shore Length:	12.19 km	# of Villages:	8
Population (2005):	8028	Pop Growth (95-05):	120 %
Poverty rate (2007):	24.11 %	Poverty HHs (2007):	395
BW Aquaculture Area:	473.6 ha	LT Culture Area:	72 ha
HT Culture Area:	274.6 ha	NE Culture Area:	127 ha
FW Pond Area (HHs):	6 ha (24)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: FWFP, HTSC, LTSC			
Number of RDFs:	49	Number of FFs:	374
Pilot Models: 1. High-tide culture of giant tiger prawn using biological products (2007)			
VPFMSE Training:	Yes		
Fishing Gear Mapping:	(Yes)	Aquaculture Survey:	Yes
FA Status: One FA (Phu Xuan Boat People) is available in this commune.			
Remarks:			



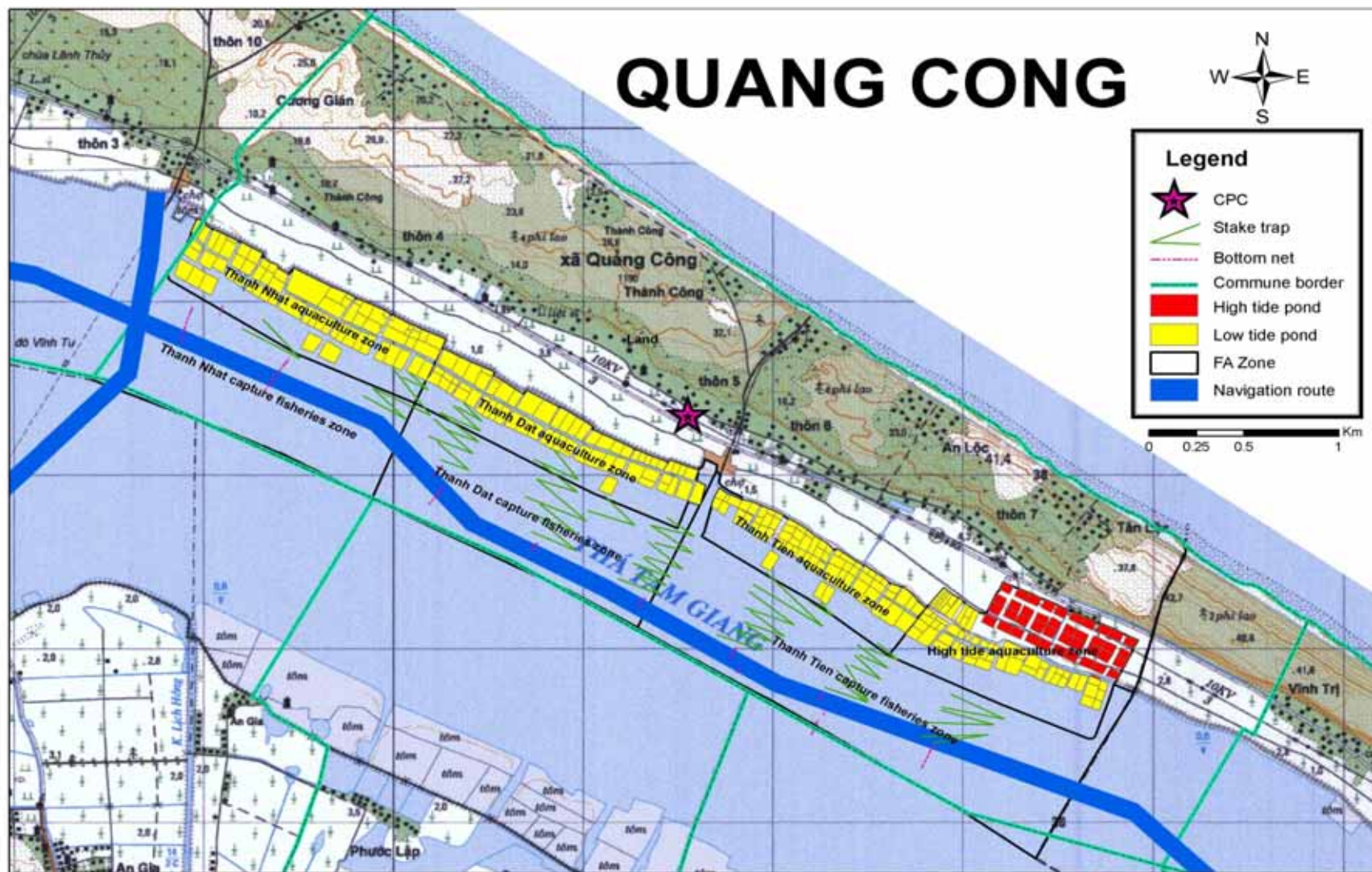
Quang An Commune

District:	Quang Dien	Established:	
Land Area:	11.25 km ²	Lagoon Area:	3.83 km ²
Shore Length:	3.73 km	# of Villages:	5
Population (2005):	9429	Pop Growth (95-05):	122 %
Poverty rate (2007):	18.67 %	Poverty HHs (2007):	412
BW Aquaculture Area:	127 ha	LT Culture Area:	127 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	0 ha (0)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: Two FAs (Capture & An My Aquaculture) are available in this commune; NAV is providing support to both FAs			
Remarks:			



Quang Cong Commune

District:	Quang Dien	Established:	
Land Area:	7.49 km ²	Lagoon Area:	5.42 km ²
Shore Length:	6.72 km	# of Villages:	9
Population (2005):	6505	Pop Growth (95-05):	141 %
Poverty rate (2007):	17.3 %	Poverty HHs (2007):	223
BW Aquaculture Area:	165.65 ha	LT Culture Area:	130.95 ha
HT Culture Area:	26.7 ha	NE Culture Area:	7 ha
FW Pond Area (HHs):	3.2 ha (15)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: FWFP, FWFC, LTSC, HTSC			
Number of RDFs:	34	Number of FFs:	270
Pilot Models: 1. Tilapia culture in net enclosure in a low-tide tiger shrimp pond (2008)			
VPFMSE Training:	Yes		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Yes
FA Status: IMOLA is supporting all four FAs (Thanh Tien, Thanh Dat, Thanh Nhat, and HighTide) in this commune.			
Remarks:			



Quang Loi Commune

District:	Quang Dien	Established:	
Land Area:	22.06 km ²	Lagoon Area:	10.89 km ²
Shore Length:	10.62 km	# of Villages:	9
Population (2005):	7420	Pop Growth (95-05):	124 %
Poverty rate (2007):	17.38 %	Poverty HHs (2007):	276
BW Aquaculture Area:	19.5 ha	LT Culture Area:	19.5 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	9.5 ha (14)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, FWFC, LTSC			
Number of RDFs:	24	Number of FFs:	161
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: There is one FA (Ha Cong) available in this commune.			
Remarks: This is freshwater commune. Parasite infection in the freshwater fish cages in summer poses a threat. Salt water intrusion in the freshwater fish cages in summer poses a threat.			

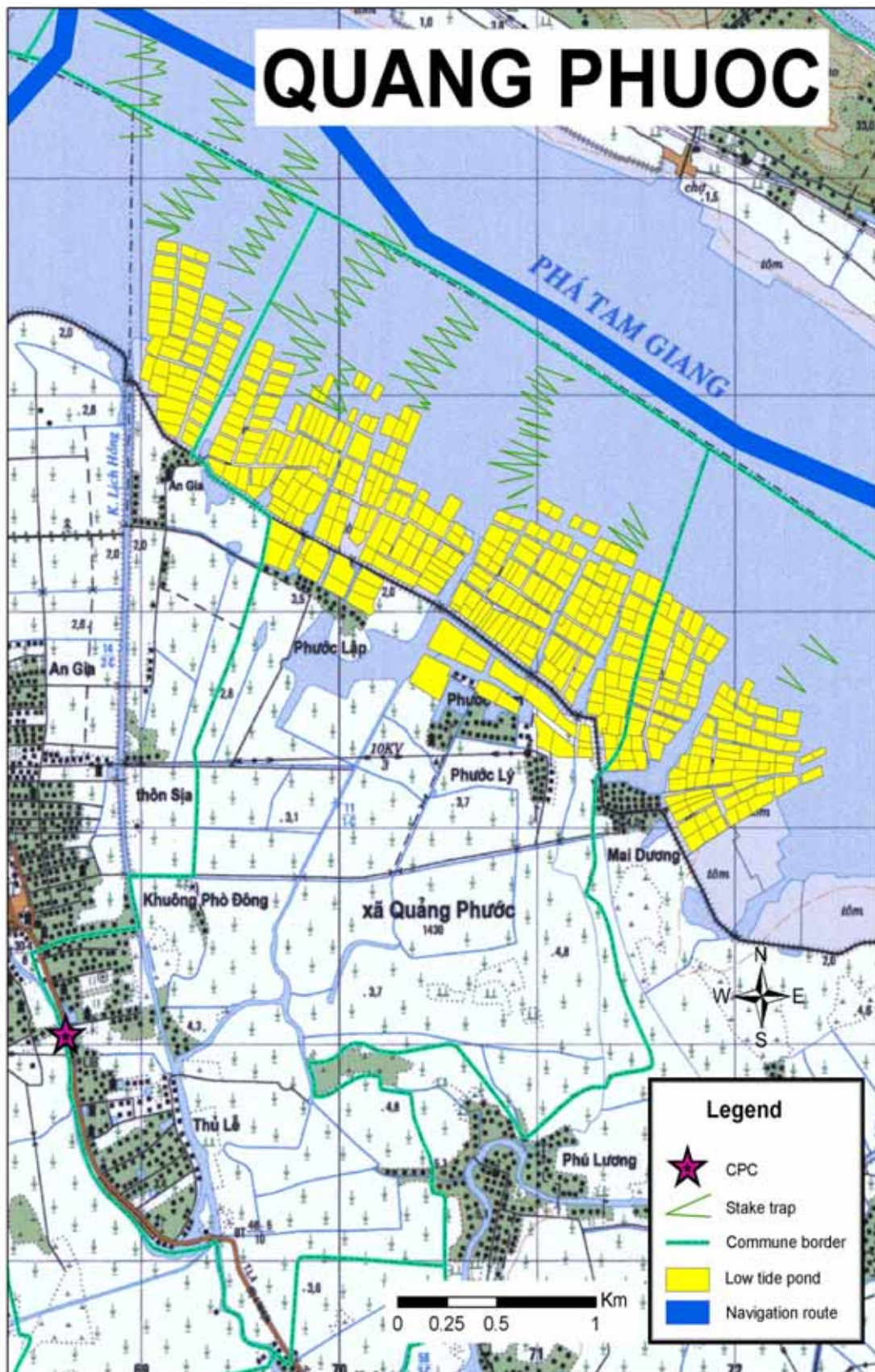
Quang Ngan Commune

District:	Quang Dien	Established:	
Land Area:	6.70 km ²	Lagoon Area:	4.08 km ²
Shore Length:	4.02 km	# of Villages:	10
Population (2005):	6724	Pop Growth (95-05):	132 %
Poverty rate (2007):	20.67 %	Poverty HHs (2007):	245
BW Aquaculture Area:	96.2 ha	LT Culture Area:	92.2 ha
HT Culture Area:	4 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	0 ha (0)	FW Cage # (HHs):	0ha (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, LTSC			
Number of RDFs:	12	Number of FFs:	96
Pilot Models: 1. Tilapia culture in net enclosure in low-tide tiger shrimp pond (2008)			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			



Quang Phuoc Commune

District:	Quang Dien	Established:	
Land Area:	7.42 km ²	Lagoon Area:	2.29 km ²
Shore Length:	2.45 km	# of Villages:	8
Population (2005):	7613	Pop Growth (95-05):	56 %
Poverty rate (2007):	18.31 %	Poverty HHs (2007):	298
BW Aquaculture Area:	161.4 ha	LT Culture Area:	161.4 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	0 ha (0)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: FWFP, LTSC			
Number of RDFs:	25	Number of FFs:	147
Pilot Models: 1. Clam culture in an earthen pond to improve the water environment (2007)			
VPFMSE Training:	No		
Fishing Gear Mapping:	(Yes)	Aquaculture Survey:	Yes
FA Status: One FA (Phuoc Lap) is available in this commune. NAV is supporting the FA.			
Remarks: Population growth rate 95-05 is negative probably as the part of the commune was merged into Sia Town between this period.			

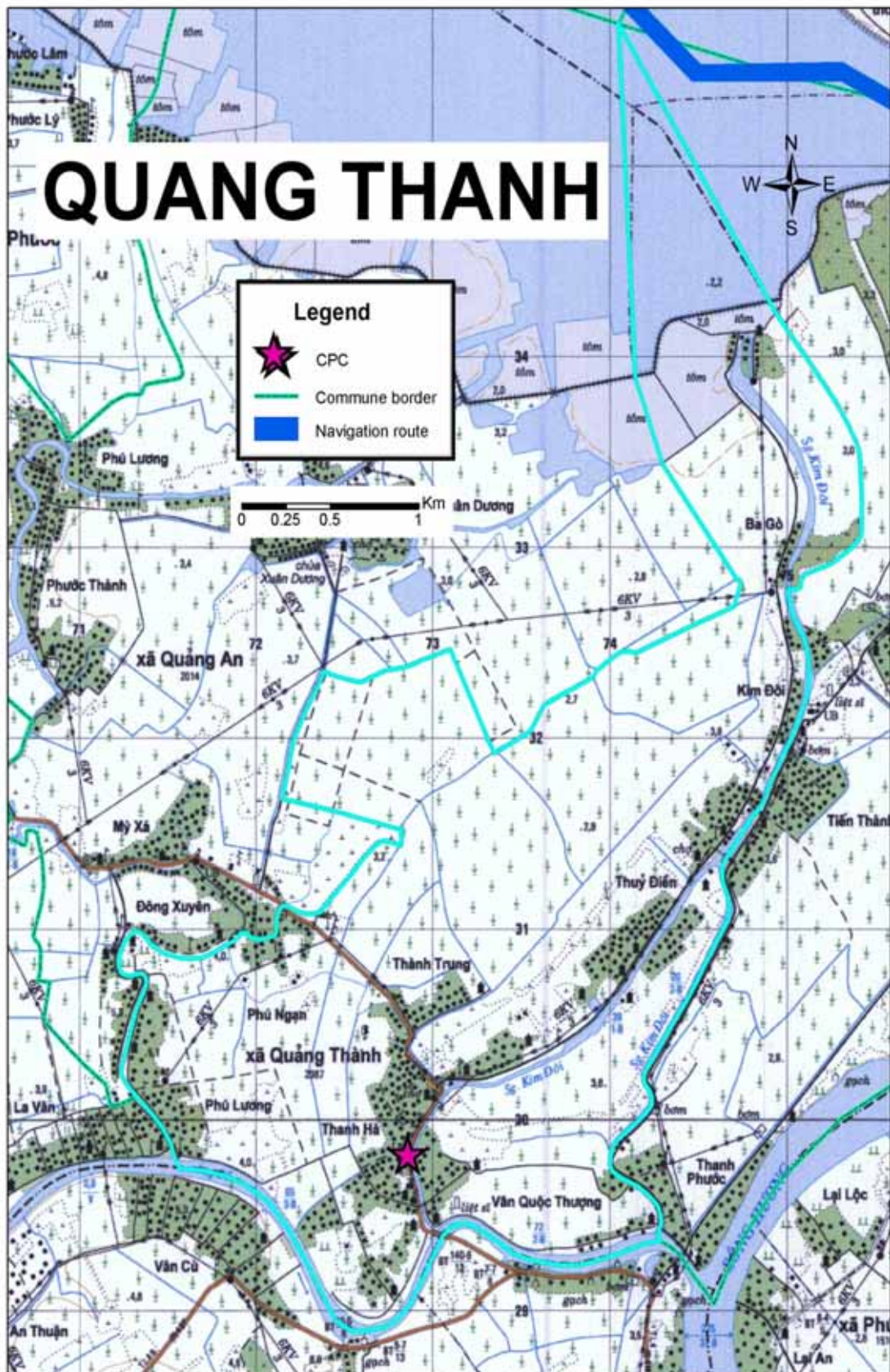


Quang Thai Commune

District:	Quang Dien	Established:	
Land Area:	15.78 km ²	Lagoon Area:	2.49 km ²
Shore Length:	6.59 km	# of Villages:	8
Population (2005):	5118	Pop Growth (95-05):	111 %
Poverty rate (2007):	19.47 %	Poverty HHs (2007):	231
BW Aquaculture Area:	0 ha	LT Culture Area:	0 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	6.8 ha (20)	FW Cage # (HHs):	200 cages (20)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, FWFC			
Number of RDFs:	21	Number of FFs:	169
Pilot Models: 1. Polyculture of grass carp, nile tilapia, and silver carp in a pond (2008) 2. Polyculture of grass carp, nile tilapia, and clam in a pond (2008) 3. Polyculture of grass carp and nile tilapia in a cage (2008) 4. Polyculture of grass carp and clam in a cage (2008)			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Yes
FA Status: There are two FAs (Lai Ha and Trung Lang) available in this commune.			
Remarks: This is freshwater commune. Parasite infection in the freshwater fish cages in summer poses a threat.			

Quang Thanh Commune

District:	Quang Dien	Established:	
Land Area:	9.64 km ²	Lagoon Area:	0.65 km ²
Shore Length:	1.03 km	# of Villages:	9
Population (2005):	10654	Pop Growth (95-05):	120 %
Poverty rate (2007):	20.68 %	Poverty HHs (2007):	474
BW Aquaculture Area:	79 ha	LT Culture Area:	79 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	0.4 ha (1)	FW Cage # (HHs):	40 cages (50)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training:			
Number of RDFs:	0	Number of FFs:	0
Pilot Models:			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			

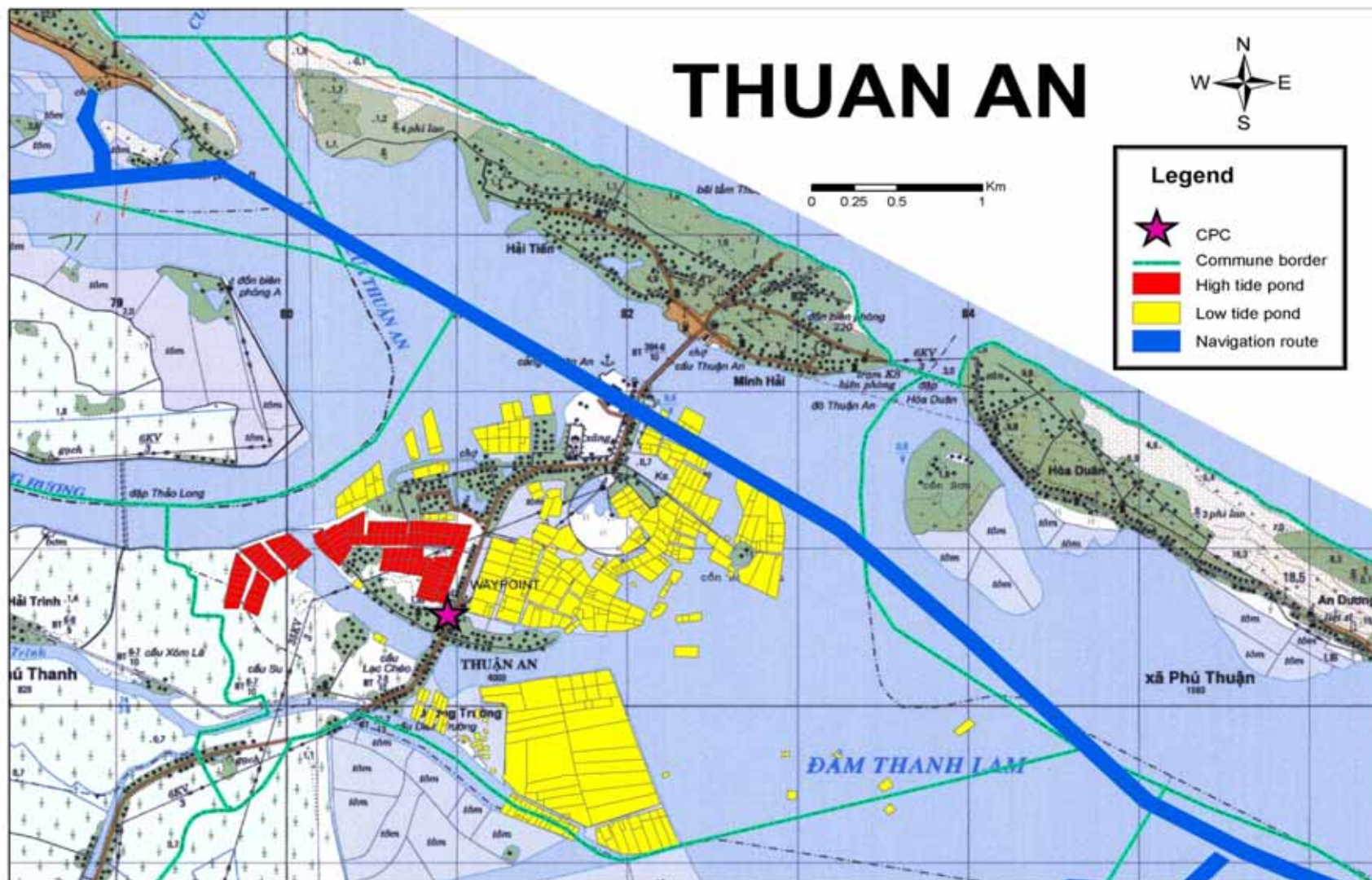


Sia Town

District:	Quang Dien	Established:	
Land Area:	10.44 km ²	Lagoon Area:	2.52 km ²
Shore Length:	2.25 km	# of Villages:	9
Population (2005):	10524	Pop Growth (95-05):	N/A
Poverty rate (2007):	19.79 %	Poverty HHs (2007):	450
BW Aquaculture Area:	46.3 ha	LT Culture Area:	46.3 ha
HT Culture Area:	0 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	6.8 ha (17)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this town.			
Remarks:			

Thuan An Town

District:	Phu Vang	Established:	
Land Area:	7.07 km ²	Lagoon Area:	7.76 km ²
Shore Length:	16.61 km	# of Villages:	12
Population (2005):	20862	Pop Growth (95-05):	N/A
Poverty rate (2007):	5.2 %	Poverty HHs (2007):	207
BW Aquaculture Area:	312 ha	LT Culture Area:	144 ha
HT Culture Area:	38 ha	NE Culture Area:	130 ha
FW Pond Area (HHs):	1.5 ha (3)	FW Cage # (HHs):	3 cages (2)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, BWFC, LTSC, HTSC			
Number of RDFs:	33	Number of FFs:	252
Pilot Models: 1. Polyculture of green tiger prawns and white-spotted and orange-spotted rabbitfishes (2008) 2. Polyculture of green and giant tiger prawns and tilapia (2008)			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Yes
FA Status: One FA (Thuan An 1) is available in this town.			
Remarks:			



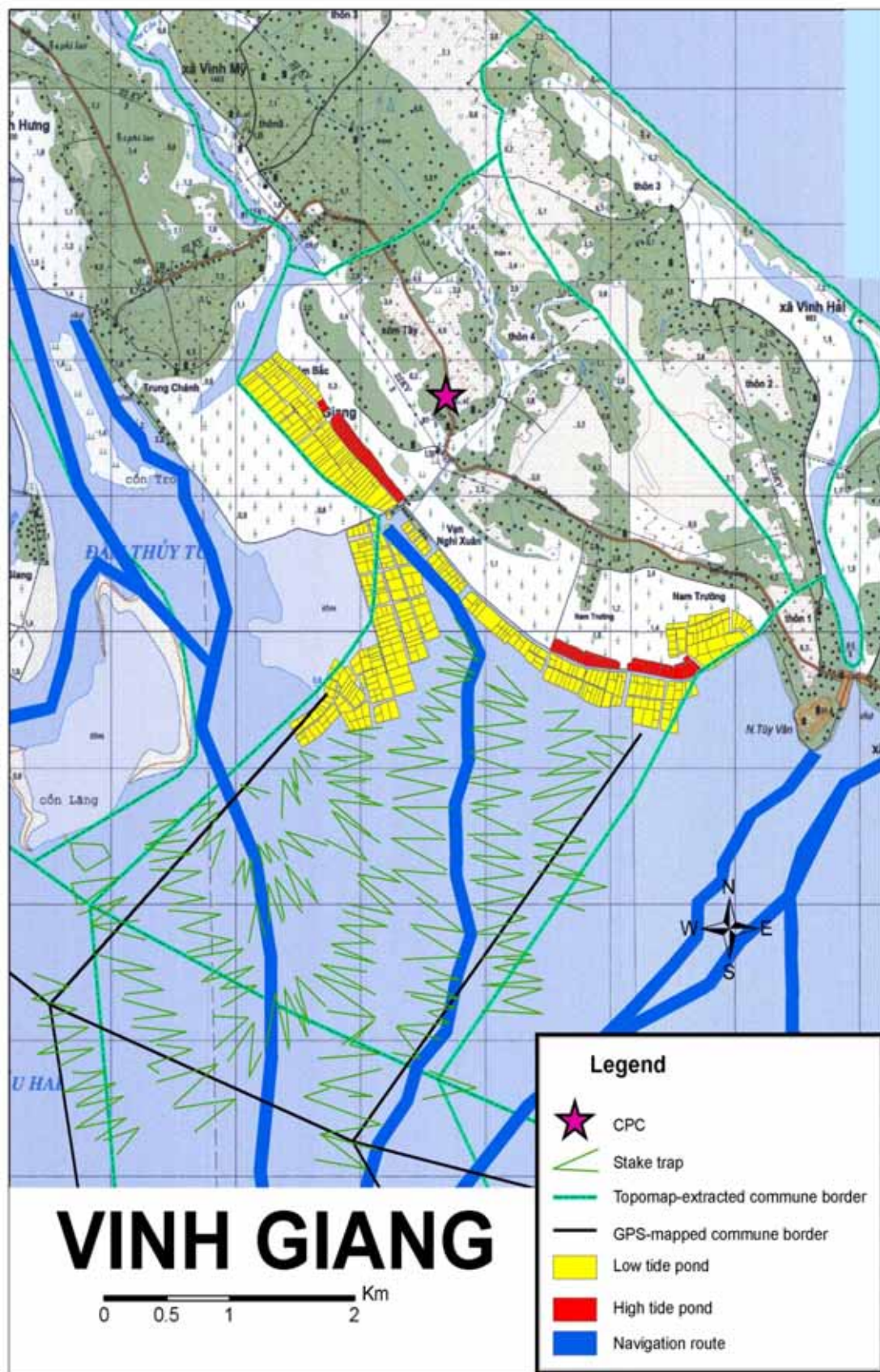
Vinh An Commune

District:	Phu Vang	Established:	
Land Area:	14.12 km ²	Lagoon Area:	1.21 km ²
Shore Length:	3.10 km	# of Villages:	9
Population (2005):	9560	Pop Growth (95-05):	122 %
Poverty rate (2007):	23.6 %	Poverty HHs (2007):	325
BW Aquaculture Area:	50.2 ha	LT Culture Area:	3.59 ha
HT Culture Area:	46.61 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	2 ha (6)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			



Vinh Giang Commune

District:	Phu Loc	Established:	
Land Area:	9.13 km ²	Lagoon Area:	9.38 km ²
Shore Length:	5.52 km	# of Villages:	4
Population (2005):	5371	Pop Growth (95-05):	118 %
Poverty rate (2007):	25.74 %	Poverty HHs (2007):	303
BW Aquaculture Area:	210 ha	LT Culture Area:	193.55 ha
HT Culture Area:	16.45 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	5 ha (45)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, LTSC, HTSC			
Number of RDFs:	35	Number of FFs:	322
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Yes
FA Status: One FA (Giang Xuan) is available in this commune; CPRM is supporting the FA.			
Remarks:			



Vinh Ha Commune

District:	Phu Vang	Established:	
Land Area:	17.86 km ²	Lagoon Area:	13.28 km ²
Shore Length:	21.26 km	# of Villages:	6
Population (2005):	9782	Pop Growth (95-05):	129 %
Poverty rate (2007):	24.7 %	Poverty HHs (2007):	522
BW Aquaculture Area:	372 ha	LT Culture Area:	158 ha
HT Culture Area:	214 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	0 ha (0)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: One FA (Ha Trung 5) is available in this commune.			
Remarks:			

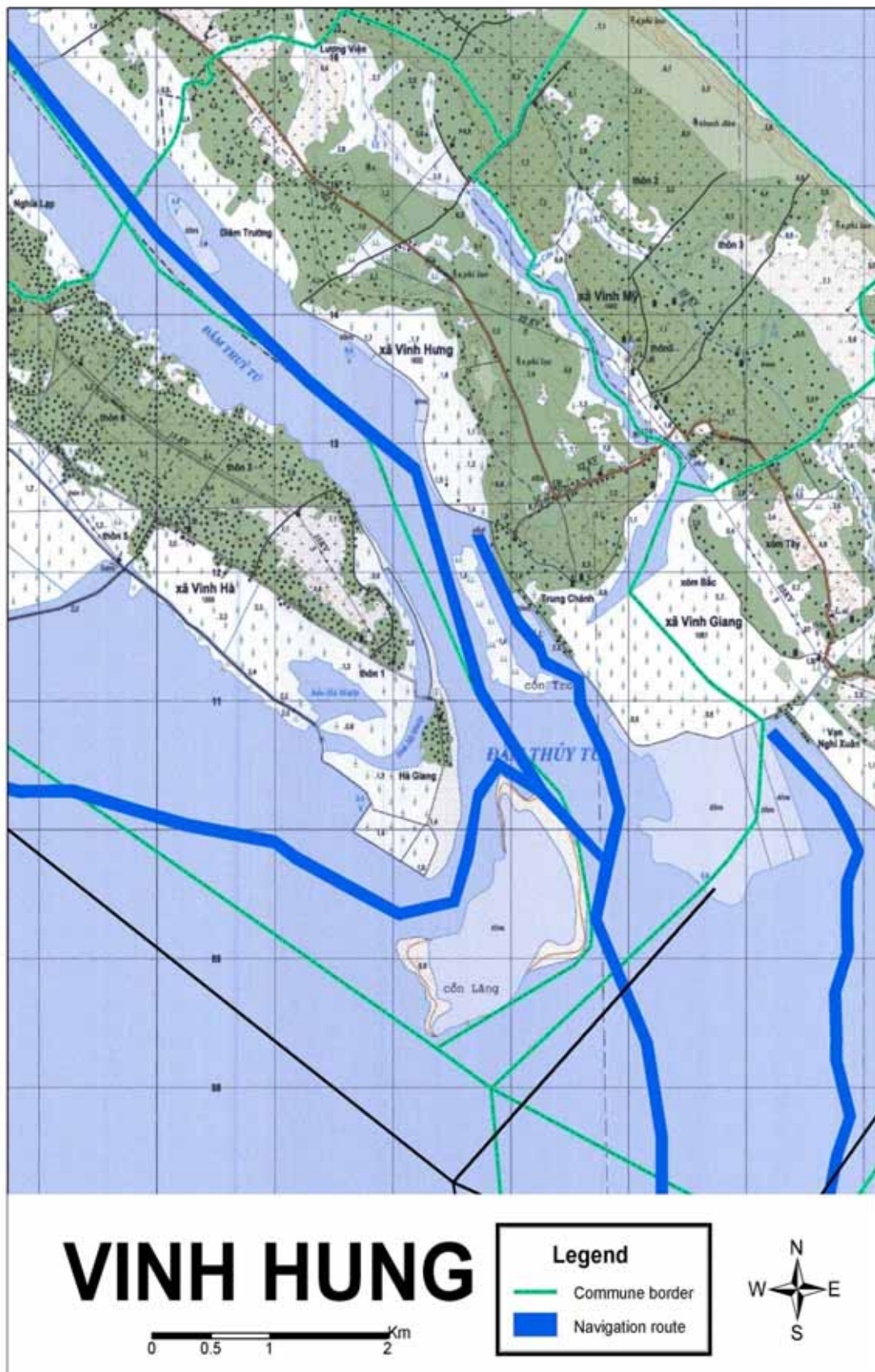
Vinh Hien Commune

District:	Phu Loc	Established:	
Land Area:	6.36 km ²	Lagoon Area:	15.50 km ²
Shore Length:	8.03 km	# of Villages:	7
Population (2005):	9169	Pop Growth (95-05):	116 %
Poverty rate (2007):	26.6 %	Poverty HHs (2007):	501
BW Aquaculture Area:	52 ha	LT Culture Area:	46 ha
HT Culture Area:	6 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	1 ha (4)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: FWFP, BWFC, LTSC, MOLL			
Number of RDFs:	22	Number of FFs:	66
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	Yes		
Fishing Gear Mapping:	Yes	Aquaculture Survey:	Ongoing
FA Status: IMOLA is supporting all two FAs (lagoon and aquaculture) in this commune.			
Remarks:			



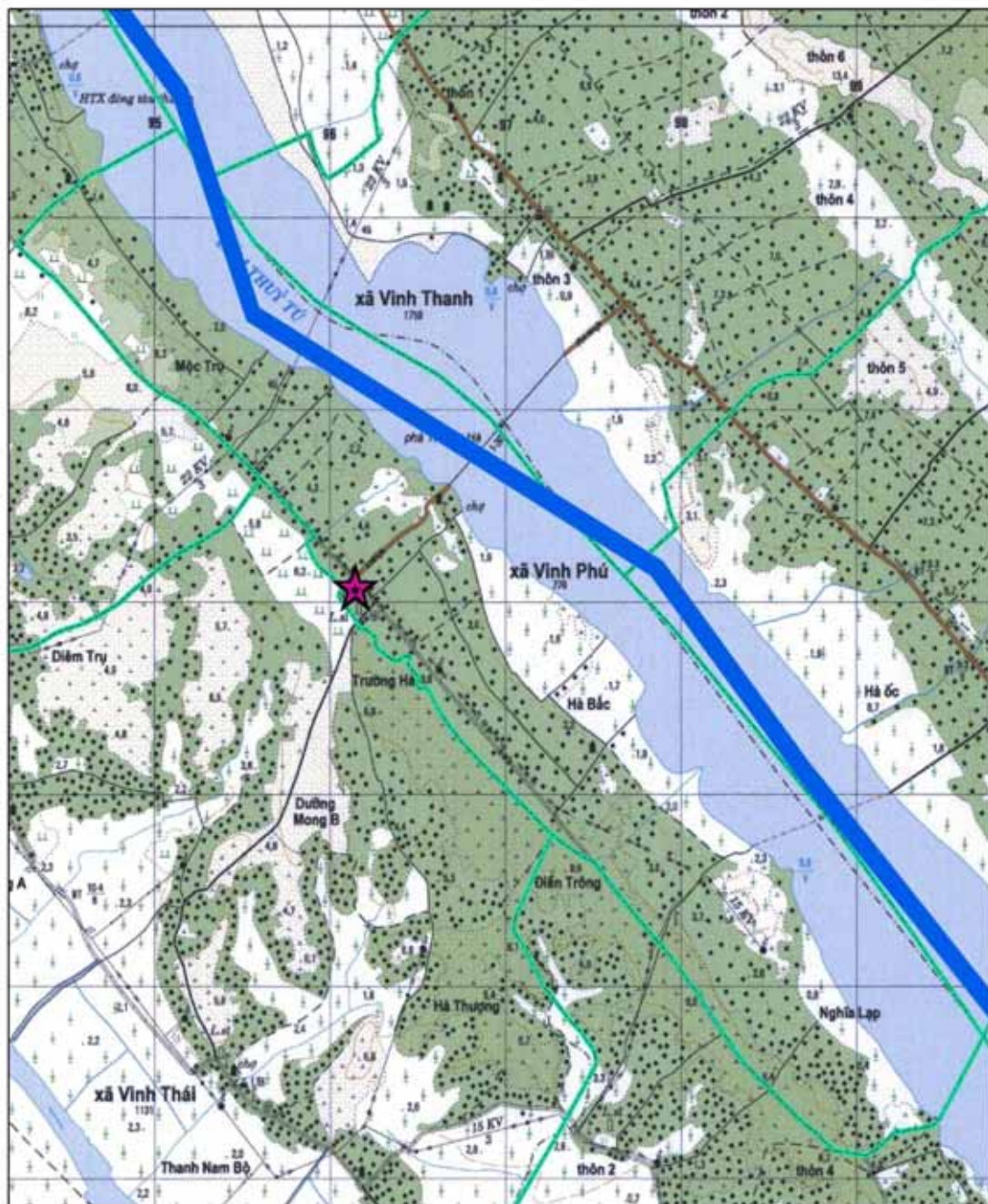
Vinh Hung Commune

District:	Phu Loc	Established:	
Land Area:	11.46 km ²	Lagoon Area:	5.77 km ²
Shore Length:	13.99 km	# of Villages:	4
Population (2005):	8523	Pop Growth (95-05):	115 %
Poverty rate (2007):	26.78 %	Poverty HHs (2007):	470
BW Aquaculture Area:	350 ha	LT Culture Area:	180 ha
HT Culture Area:	170 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	4 ha (16)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	Yes	Promotion Centre:	No
Aquaculture Training: FWFP, LTSC, HTSC			
Number of RDFs:	78	Number of FFs:	741
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune. Aquaculture cooperative is in operation in this commune.			
Remarks:			

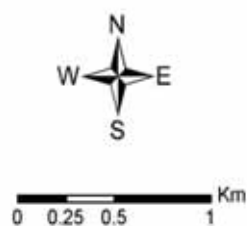


Vinh Phu Commune

District:	Phu Vang	Established:	
Land Area:	4.72 km ²	Lagoon Area:	2.87 km ²
Shore Length:	7.44 km	# of Villages:	7
Population (2005):	4246	Pop Growth (95-05):	116 %
Poverty rate (2007):	25.32 %	Poverty HHs (2007):	215
BW Aquaculture Area:	35.5 ha	LT Culture Area:	17 ha
HT Culture Area:	18.5 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	N/A	FW Cage # (HHs):	N/A
IMOLA Presence:	Yes	Promotion Centre:	Yes
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	Yes		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: One FA (Vinh Phu Group16) is available in this commune.			
Remarks:			



VINH PHU



Vinh Thanh Commune

District:	Phu Vang	Established:	
Land Area:	9.20 km ²	Lagoon Area:	1.47 km ²
Shore Length:	3.90 km	# of Villages:	6
Population (2005):	9634	Pop Growth (95-05):	131 %
Poverty rate (2007):	25.11 %	Poverty HHs (2007):	506
BW Aquaculture Area:	45 ha	LT Culture Area:	10 ha
HT Culture Area:	35 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	N/A	FW Cage # (HHs):	N/A
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			

Vinh Xuan Commune

District:	Phu Vang	Established:	
Land Area:	14.91 km ²	Lagoon Area:	3.71 km ²
Shore Length:	6.72 km	# of Villages:	6
Population (2005):	8740	Pop Growth (95-05):	104 %
Poverty rate (2007):	24.7 %	Poverty HHs (2007):	345
BW Aquaculture Area:	102 ha	LT Culture Area:	36 ha
HT Culture Area:	66 ha	NE Culture Area:	0 ha
FW Pond Area (HHs):	2 ha (7)	FW Cage # (HHs):	0 cages (0)
IMOLA Presence:	No	Promotion Centre:	No
Aquaculture Training: No			
Number of RDFs:	0	Number of FFs:	0
Pilot Models: No pilot models conducted in this commune.			
VPFMSE Training:	No		
Fishing Gear Mapping:	No	Aquaculture Survey:	Ongoing
FA Status: No FAs available in this commune.			
Remarks:			

