

Summary of Key Results of 2007 SocMon Surveys in Central Philippines

Coastal Dynamics Foundation with Durham University Coral Awareness and Research Expedition (DUCARE 2007)
NOAA FY 2006 International Coral Conservation Grant NA06NOS54630088

Municipality / Barangay (Village) / Province	Bantayan / Siliyan (Province of Cebu)	Daanbantayan / Logon (Malapascua Is., Province of Cebu)	Moalboal / Basdiot (Province of Cebu)	Inopacan / Apid (Province of Bohol)	Panglao / Balicasag Island (Province of Bohol)	Hindang / Himokitan (Province of S. Leyte)	Total / Averages
No. of Households in Barangay	730	780	800	500	150	480	3,440
No. of Surveyed Households	71	75	90	48	13	45	342
% of Barangay Surveyed	10%	10%	11%	10%	9%	9%	10%
% of Respondents who are Fisherfolks	56%	40%	3%	25%	31%	47%	34%
Question 1. Are you aware of the current condition of our coastal environment?							
Yes	87%	87%	78%	94%	92%	84%	87%
No	7%	13%	21%	4%	0%	4%	8%
Question 2. How can you best describe the conditions of your coastal environment?							
Same as before	6%	7%	12%	12%	0%	13%	8%
Better than before	21%	39%	42%	25%	77%	24%	38%
Destroyed / reduced catch	61%	48%	36%	50%	15%	40%	42%
Don't know	13%	7%	10%	12%	8%	22%	12%
Question 3. What do you think are the causes of the destruction of our reefs?							
Dynamite fishing	70%	79%	50%	44%	46%	58%	58%
Cyanide fishing	4%	25%	27%	19%	15%	11%	17%
Use of fine mesh nets	18%	32%	11%	8%	8%	22%	17%
Use of compressors for fishing	13%	0%					2%
Garbage / solid waste		5%	21%	8%	15%	18%	11%
Commercial fishing		1%					0%
Over population		1%					0%
Question 4. Are you willing to support the establishment of an MPA in your place?							
Yes	86%	76%	82%	92%	100%	91%	88%
No	0%	19%	16%	6%	0%	0%	7%
Question 5. What is your understanding of the purpose of an MPA?							
"No entry" area	18%	11%	18%	25%	38%	38%	25%
No fishing area	31%	29%	27%	44%	69%	49%	42%
Fish reserve / shelter	38%	41%	39%	37%	46%	49%	42%
Fish breeding area	51%	41%	47%	69%	54%	84%	58%
Question 6. What do you think are the benefits of establishing an MPA?							
Increase income of community	18%	13%	20%	23%	38%	47%	27%
Stop illegal fishing practices	31%	57%	47%	23%	77%	27%	44%
Increase in fish catch	55%	48%	57%	75%	62%	84%	64%
Question 7. What is the best way of preventing reef destruction?							
Alternative livelihood	28%	23%	14%	23%	23%	27%	23%
Education on marine environment	35%	44%	51%	42%	46%	51%	45%
Law enforcement / fish wardens	48%	47%	50%	58%	62%	60%	54%
Question 8. What are the main problems facing your community?							
Unemployment	18%	25%	30%	2%	45%	11%	22%
Financial problems	35%	11%	12%	6%	39%	29%	22%
Illegal fishing	10%	16%		6%	31%		11%
Lack of waste management	1%	15%	14%	21%		7%	10%
Drugs	1%		7%				1%
Lack of education	6%	4%	6%				3%
Lack of water supply		13%	8%	2%	31%	53%	18%
Lack of electricity		19%			8%	13%	7%
Over population		1%	7%	2%			2%
Question 9. What are the possible solutions?							
Livelihood projects	34%	26%	24%	16%	38%	51%	32%
Implement government programs (such as family planning)	1%	11%	18%	4%		22%	9%
Law enforcement	6%	12%	8%	6%		16%	8%
Information and education	6%	12%				18%	6%
Community unity and cooperation	10%	13%	14%	23%	15%		13%
Improve waste management			12%				2%
Improve public utilities / water supply				17%	15%		5%
Question 10. Are you involved in coastal management activities?							
Yes	58%	64%	51%	56%	85%	80%	66%
No	8%	21%	39%	35%	8%	16%	21%

SocMon - Socio-economic assessment and monitoring

Source: Coastal Dynamics Foundation, Inc., Cebu, Philippines, www.cebudive.com, in cooperation with the Local Communities and Durham University Coral Awareness and Research Expedition (DUCARE) 2007 with funding support provided by the U.S. National Oceanic and Atmospheric Administration (NOAA) under a FY 2006 International Coral Reef Conservation Program grant