



Inter-American Convention for the Protection and Conservation of Sea Turtles Guatemala 2007 Annual Report

Third Annual Report **[Translation]**

Directory

Country	Guatemala
Agency or institution responsible for preparing this report	National Council of Protected Areas (CONAP) / Association of Professionals in Biodiversity and Environment PROBIOMA
Name of the person in charge of this form	Dr. Med. Vet. Hiram Ordoñez, Director Wildlife Department, CITES Scientific Advisor & IAC Scientific Committee Member. Kurt Duche, In charge of A.I. Hydrobiological Resources Section
Address	5av. 6-06 zona 1, Edificio IPM, 7mo. Nivel, Guatemala Ciudad, Guatemala C.A.
P.O. Box	1001
Telephone(s)	(502) 2422-6700
Fax	(502) 2253-4141
E-mail	hordonez@conap.gob.gt, hiramvet@yahoo.com, kduchez@conap.gob.gt, kurtduchez@yahoo.com
Website	www.conap.gob.gt

Others who participated in the preparation of this form

Name	Affiliation	Contribution/ Topic	Telephone	E-mail
Colum Muccio	ARCAS	Conservation and Hatchery Administration	(502) 24784096	
Ana Bella Barrios	MILENYA	Conservation and Hatchery Management	(502) 53180064	
Luis Blanco	CONAPAC	Conservation and Hatchery Management	(502)78811056	
Raul Mazariegos / Luis Enrique Martinez/ Julio Castro	CONAP	CONAP	(502)77713181	
Gustavo Menéndez	UNIPESCA	TED's	(502) 66305883	
Francisco Torres	CONAPAC	TED's	(502) 78811056	

Focal Point

Institution: National Council of Protected Areas

Name: M.Sc. Arq. Sergio Enrique Veliz Rizzo

Signature: _____

Date: May 30th, 2007 _____



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1. Biological Information

1.1. Species present

Species	Pacific Ocean	Atlantic Ocean	Caribbean Sea
	Phase(s)	Phase(s)	Phase(s)
<i>Lepidochelys olivacea</i>	R,F		D
<i>Lepidochelys kempii</i>	-		-
<i>Dermochelys coriacea</i>	R		F,R
<i>Eretmochelys imbricata</i>	D		R
<i>Chelonia mydas</i>	R,F		-
<i>Caretta caretta</i>	D		F,R

Phases: R = Reproduction; F = Foraging; M = Migration; D = Phase Unknown

1.2. Important sites for sea turtle conservation

	Name of Site	Species (s)	Season	Geographic Location (Lat/Long)	Area (km or hectares, if applicable)	Protection Category	Observations*
NESTING SITE							
PACIFIC	PACIFIC NAVAL BASE	LO	JUN-FEB	13°55.16.4' 90°47.59.0'	ND	NONE	
	EL CONACASTE	LO	JUN-FEB	13°55.887' 90°39.636'	ND	NONE	
	EL NARANJO	LO	JUN-FEB	13°54'30.831" 91°1'26.785"	ND	NATIONAL PARK	
	EL PAREDÓN	LO	JUN-FEB	13°54'51.079" 91°4'30.999"	ND	NATIONAL PARK	
	EPQ	LO	JUN-FEB	13°55.919' 90°46.673'	ND	NONE	
	SIPACATE	LO	JUN-FEB	13°55'15.233" 91°9'5.33"	ND	NATIONAL PARK	
	LA BARRONA	LO, DC	JUN-FEB	13°46.254' 90°11.138'	ND	NONE	
	EL CHICO	LO	JUN-FEB	ND	ND	NONE	
	OCÓS	LO	JUN-FEB	ND	ND	NONE	
	TILAPA	LO	JUN-FEB	14°29.69' 92°10.642'	ND	NONE	
	CANDELARIA	LO, DC	JUN-FEB	13°54.587' 90°33.260'	ND	NONE	
	EL BANCO	LO, DC	JUN-FEB	13°54.161' 90°31.518'	ND	NONE	



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	EL CHAPETÓN	Lo, DC	JUN-FEB	13°49.845` 90°19.938`	ND	NONE	
	EL GARITÓN	Lo, DC	JUN-FEB	13°55.184` 90°36.316`	ND	NONE	
	EL ROSARIO	Lo	JUN-FEB	13°50.915` 90°22.133`	ND	MULTIPLE USE AREA	
	HAWAI	Lo, DC	JUN-FEB	13°51.805` 90°24.349`	ND	MULTIPLE USE AREA	
	LAS LISAS	Lo, DC	JUN-FEB	13°48.031` 90°15.737`	ND	NONE	
	MONTE RICO	Lo	JUN-FEB	13°53.377` 90°28.997`	ND	MULTIPLE USE AREA	
	CHURIRÍN	Lo	JUN-FEB	14°07`12.08` 91°39`43.3`	ND	NONE	
	EL TRIUNFO	Lo	JUN-FEB	ND	ND	NONE	
	TECOJATE	Lo	JUN-FEB	ND	ND	NONE	INACTIVE
ATLANTIC	VIVERO GUATEMALA	Ei, Cc, DC	JUN-DEC	15°51`20.9` 88°26`46.8`		WILDLIFE REFUGE	
FORAGING SITES							
PACIFIC	POZA DEL NANCE	Cm, Ei	ALL YEAR	ND		NATIONAL PARK	
	TULATE	Cm	ALL YEAR	ND		NONE	
ATLANTIC	BAHÍA LA GRACIOSA	Ei, Cc	ALL YEAR	ND		WILDLIFE REFUGE	
MIGRATORY ROUTES							

Hatchery	Institution	(HS) Dc	(NL) Dc	(EL%) Dc	(HS) Lo	(NL) Lo	(EL%) Lo	(HS) Ei	(NL) Ei	(EL%) Ei	(HS) Cm	(NL) Cm	(EL%) Cm
CONAPAC	CONAPAC				4611	3363	73%						
Candelaria	Taxisco Municipality				1940	1843	95%						
Churirin	CONAP Costa Sur				386	371	96%						
El Banco	Taxisco Municipality				9041	7254	80%						
El Chapetón	AGEXPRONT				7086	6839	97%						
El Chico	CONAP Costa Sur				235	201	86%						
El Conacaste	Voluntary				768	660	86%						
El Garitón	Austrian High School	143	75	52%	6052	4505	74%						
El Naranjo	CONAP Costa Sur				1401	1202	86%						
El Paredón	CONAP Costa Sur				1018	761	75%						



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El Rosario	ARCAS				10411	9262	89%						
El Triunfo	CONAP Costa Sur				463	428	92%						
hawai	ARCAS	103	89	86%	28117	24265	86%						
La Barrona	MILENYA	168	141	84%	10859	8220	76%						
Las Lisas	AGEXPRONT				8835	8536	97%						
Monterrico	CECON				13917	13249	95%						
Ocos	Amigos del Bosque				722	600	83%						
Sipacate	CONAP Costa Sur				2580	2146	83%	24	16	67%	50	42	84%
Tahuesco					60	60	100%						
Tilaza	CONAP Costa Sur				705	625	89%						
Tulate	(VIDA)Enrique Molina				144	139	97%						
Vivero Guatemala	FUNDARY	250	235	94%				800	775	97%			
Total	0	664	540	79%	109,351	94,529	87%	824	791	82%	50	42	84%

CODES

HS EGGS RELOCATED (HUEVOS SEMBRADOS)
NL NEONATES RELEASED (NEONATOS LIBERADOS)
EL RELEASE SUCCESS (ÉXITO DE LIBERACIÓN)

SUMMARY OF INFORMATION FROM THE 2006-2007 SEASON

<i>SPECIE</i>	<i>HS</i>	<i>NL</i>	<i>EL</i>	<i>NHu</i>	<i>NHe</i>
Lo	109,351	95,529	87%	1,093,510	4,970
Dc	664	540	79%	6,640	10
Ei	824	791	82%	8,240	11
Cc	0	0	0	0	0
CM	50	42	84%	500	1
TOTAL	110,889	95,902	86%	1,108,890	4,992

HS NUMBER OF EGGS RELOCATED TO HATCHERIES

NL NUMBER OF HATCHLINGS RELEASED

EL RELEASE SUCCESS BY SPECIES

NHu TOTAL ESTIMATED NUMBER OF EGGS BY SEASON OR OVIPOSITION. CALCULATED USING HS, WHICH REPRESENTS 10% OFF THE EGGS ON THE BEACH.

NHe ESTIMATED NUMBER OF FEMALES NESTING ON THE COASTS OF GUATEMALA. CALCULATION BASED ON THE AVERAGE NUMBER OF CLUTCHES AND THE NUMBER OF TIMES EACH SPECIES NESTS PER SEASON (SOURCE OF INFORMATION ON NESTING AVERAGES AND AVERAGE NUMBER OF EGGS PER NEST PER SPECIES: CHACÓN 2001).

NOTE: THE DATA PRESENTED IN THE PREVIOUS TABLE ARE APPROXIMATE CALCULATIONS SINCE FACTORS EXIST WHICH DO NOT ALLOW THE INFORMATION TO BE MORE PRECISE. THERE IS A HIGH PERCENTAGE OF COST THAT IS NOT COVERED BY HATCHERIES WHICH GENERATES ILLEGAL COMMERCE OF EGGS AND THERE IS A LACK OF COOPERATION WITH EGG COLLECTORS, AMONG OTHERS. UNDER THESE CONDITIONS, WE CONSIDER THAT OUR CALCULATIONS ARE UNDERESTIMATING THE POPULATION OF NESTING FEMALES AND NUMBER OF TOTAL EGGS DEPOSITED ALONG THE GUATEMALAN COASTS.



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2. Information regarding the use derived from sea turtles

	Types of use	Specie	Products	Ocean Basin	Origin*		Estimated annual quantity	Information source	Actions
					L	I			
Consumptive Use	Domestic	Lo	Eggs	Pacific	L		860.890	See Bibliography	Improved control
	Domestic	Ei, Cc	Meat	Caribbean		I	ND	Field trips	
Non-consumptive	Tourism	Lo, Dc, Ei, Cc		Pacific, Caribbean	L		ND	Tour Operators	

* L = legal, I = illegal

3. Main threats

3.1 Habitat and other threats

Threats	Specie(s) Affected	Size of Impact	Geographic Region(s) Affected	Information Source	Actions
Infrastructure development	Lo, Dc, Ei, Cm, Cc	Not quantified	Caribbean and Pacific	Field trips	Apply Environmental Impact Evaluations and Mitigation measures
Spills	Lo, Dc, Ei, Cm, Cc	Area of influence of Port Companies	Caribbean and Pacific	Field trips	Mitigation plans for impacts. ISO Certification for port management.
Vehicles on the beach	Lo, Dc	Not quantified	Mainly Pacific	Field trips	Apply regulations and presence of authorities.

3.2 Capture (Intentional/incidental)

Threats	Specie(s) Affected	Size of Impact	Geographic Region(s) Affected	Information Source	Actions
Inadequate use of TEDs	Dc, Lo	EEZ	Pacific	See Bibliography	Better control in open ocean.
Capture of species by artesinal and industrial longlines fishing mahi mahi, tuna and shark	Dc, Lo	EEZ	Pacific	See Bibliography	Searching for technology that reduces incidental capture



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4. Legal Framework

4.1. International instruments

Treaty, Convention, Agreements, Memorandum of Understanding	Year signed and/or ratification
Inter-American Tropical Tuna Convention	2004
Convention on International Trade in Endangered Species of Wild Flora and Fauna (CITES)	1979
Constitutive Convention of the Latin American Organization for Fisheries Development.	1982
United Nations Convention on the Law of the Sea.	1982 R. 1994
Convention for the protection and development of the marine environment of the Wider Caribbean	1983
Convention on Wetlands of International Importance especially as Waterfowl Habitat (RAMSAR)	1988
Central American Convention for the Protection of the Environment	1989
Convention for the Conservation of the Biodiversity and Protection of Priority Wilderness Areas in Central America.	1992
Convention on Biological Diversity	1995



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4.2. National legislation

Type and name of legal instrument (No.)	Description (Range of application)	Sanction(s) Imposed
Fisheries Law Regulation	Regulates fisheries activities at a national level. Describes types of fisheries, vessels authorized and scale or type of fishing. Mandatory use of DETs and prohibits capture of sea turtles and other protected species.	Sanctions are approx. 1,000 to 10,000 USD for infringement. For repeated offences the sanction increases 100%. Equipment used is also confiscated.
Synergetic Calendar. Executive Secretary Resolution No. 005-2007	Prohibits among other species, the poaching of sea turtles at the national level.	Sanctions carried out according to the Law of Protected Areas, Judicial and Administrative Sanctions
Moratorium on harvesting and use of leatherback turtle eggs, <i>Dermochelys coriacea</i> . Executive Secretary Resolution No. SC 017/2006	Prohibits harvesting and use of Dc eggs during the period from October 15th, 2006 until April 15th, 2007.	Sanctions carried out according to the Law of Protected Areas, Judicial and Administrative Sanctions
Approval and publication of the General Hunting Law's Regulation according to the Governmental Agreement No. 84-2007 of the Ministry of Environment and Natural Resources	In the Synergetic Callender sea turtles are not included, and therefore, their hunting is prohibities.	Sanctions carried out according to the Law of Protected Areas, Judicial and Administrative Sanctions
Presidential Agreement of October 26th, 1971	Decree on closure to capture, trade and commercialization of green turtles (<i>Chelonia mydas</i>) and their eggs in order to protect the species.	Linked to the current Fisheries Law
Presidential Agreement with Date of October 1976	These same measures were extended for 5 more years.	Linked to the current Fisheries Law
Governmental Agreement without number, 17/02/1981	Abolishes the previous agreement (1976) and prohibits "the capture, circulation and commercialization for an undefined period of all species of sea turtles that inhabit and reproduce along the Countries coasts". In addition, this agreement promotes the establishment of hateries in distinct locations of the country for ecological purposes to enhance and increase the reproduction of the different sea turtle species.	Linked to the current Fisheries Law
Protected areas law, Decree 4-89 of the Republic of Guatemala's Congress	Regulates everything to do with use and managment of Protected Areas and Wildlife, includes CITES species (Art.25). CONAP has regulations directly and indirectly realting to sea turtles.	Prison for 5 to 10 years and sanctions ranging from \$US 1,300 to 2,600



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4.3. Indicate any legal instruments that are currently in the process of being approved.

PRESENTLY, THE RESOLUTION FOR THE MORITURIUM ON DERMOCHELYS CORIACEA IS PENDING FOR THE 2007-2012 PERIOD, WHICH WOULD EXTEND IT FOR 5 MORE YEARS.

4.4. Public and private institutions involved in sea turtle conservation

- INSTITUTIONS OF THE NATIONAL SEA TURTLE CONSERVATION ADVISORY GROUP (GATM).

Institution/ Entity	Responsibilities
1. PACIFIC NAVAL BASE –CONAPAC-	CONTROL AND OCEAN PATROLS , HATCHERY MANAGMENT
2. CARIBBEAN NAVAL BASE –CONACAR-	CONTROL AND OCEAN PATROLS
3. WILDLIFE CONSERVATION AND RESCUE ASSOCIATION–ARCAS-	HATCHERY MANAGEMENT
4. ASSOCIATION GREMIAL OF NON TRADITIONAL PRODUCT EXPORTERS–AGEXPORT-	HATCHERY MANAGEMENT
5. FRIENDS OF THE FOREST ASSOCIATION	HATCHERY MANAGEMENT
6. CENTER FOR CONSERVATION STUDIES –CECON-	HATCHERY MANAGEMENT
7. SCHOOL OF BIOLOGY, UNIVERSIDAD DE SAN CARLOS DE GUATEMALA	RESEARCH
8. NATIONAL FISHERIES UNIT –UNIPESCA-	HATCHERY MANAGEMENT/ COUNTRY’S FISHERIES REGULATING ENTITY/ TED / CONTROL AND PATROLS
9. FOUNDATION FOR ECODEVELOPMENT AND CONSERVATION –FUNDAECO-	MANAGEMENT OF PROTECTED AREAS
10. CENTER FOR OCEAN AND AQUICULTURE STUDIES –CEMA-	RESEARCH RELATED TO FISHERIES AND AQUICULTURE
11. NATIONAL CIVIL POLICE, THROUGH THE NATURE PROTECTION DIVISION –DIPRONA-	CONTROL AND PATROLS
12. FACULTY OF VETERINARIAN MEDICINE AND ZOOLOGY OF THE UNIVERSITY OF SAN CARLOS.	RESEARCH
13. NATIONAL COUNCIL ON PROTECTED AREAS –CONAP-	MANAGEMENT OF PROTECTED AREAS AND WILDLIFE HATCHERY MANAGEMENT
14. EMPRESA PORTUARIO QUETZAL EPQ	HATCHERY MANAGEMENT
15. GUATEMALAN AUSTRIAN HIGH SCHOOL	HATCHERY MANAGEMENT
16. MARIO DARY FOUNDATION FUNDARY	PROTECTED AREAS AND HATCHERY MANAGEMENT
17. AQUAMESA/MAR AZUL	HATCHERY MANAGEMENT
18. INTEGRATED MANAGEMENT OF NATURAL ECOSYSTEMS AND THE ENVIRONMENT ASSOCIATEION _MILENYA	HATCHERY MANAGEMENT
19. TAXISCO MUNICIPALITY	HATCHERY MANAGEMENT

5. Exceptions

Programs involving extractive use (include Management Plan)



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6. Conservation Efforts

6.1 General description of the sea turtle protection and conservation program

THE PREPERATION OF THE NATIONAL SEA TURTLE MANAGEMENT AND CONSERVATION STRATEGIC PLAN (ENTM) RESULTED FROM THE GROWING NEED TO ORGANIZE THE USE, MANAGEMENT AND CONSERVATION OF SEA TURTLES BY DIFFERENT INSTITUTIONS AND INDIVIDUALS WORKING IN THIS FIELD, ORGANIZED WITHIN THE NATIONAL SEA TURTLE ADVISOR GROUP OF THE NATIONAL COUNCIL OF PROTECTED AREAS (CONAP). THE METHODOLOGY APPLIED TOOK INTO CONSIDERATION THE GATHERING OF FIELD DATA IN ORDER TO PERFORM THE ANALYSIS AND HOLDING PARTICIPATIVE WORKSHOPS WITH INTERESTED ACTORS, THUS RESULTING IN THE APPROVED STRATEGY WITH ITS RESPECTIVE ACTION PLAN.

THE COMPLETE PROCESS INCLUDED THE PREPERATION OF THE FOLLOWING DOCUMENTS: NATIONAL ANALYSIS, THE STRATEGY AND ITS ACTION PLAN, AND LASTLY THE LEGISLATION FOR THEIR USE AND MANAGEMENT. THROUGHOUT THE PROCESS, THE LEVELS OF PARTICIPATION WERE SATISFACTORY, WITH THE PARTICIPATION OF 74 INDIVIDUALS (20 WOMEN AND 54 MEN) REPRESENTING A TOTAL OF 18 GOVERNMENTAL AND NON-GOVERNMENTAL INSTITUTIONS, UNIVERSITIES AND REPRESENTATIVES FROM COASTAL COMMUNITIES (FIGURE 2).

GUATEMALA'S STRATEGIC PLAN (ENTM) HAS A CLEARLY ESTABLISHED MISSION AND VISION THAT IS SUPPORTED BY SEVEN PRINCIPLES AND FIVE POLICIES, EACH POLICY HAVING ITS OWN UNIQUE STRATEGIES FOR A TOTAL OF 12, AND EACH STRATEGY HAS ITS OWN SPECIFIC ACTIONS, WHICH IN TOTAL ARE 39. THESE ACTIONS SHOULD BE CARRIED OUT OVER A PERIOD OF NO MORE THAN 10 YEARS, THOSE RESPONSIBLE, RELEVANT ACTORS AND AN ESTABLISHED TIME FRAME HAVE BEEN DEFINED FOR EACH OF THESE ACTIONS. FINALLY, IN ORDER FOR THE MAJORITY OF THESE ACTIONS TO BE VIABLE, LEGISLATION FOR THE USE, MANAGMENT AND CONSERVATION OF THE SEA TURTLES WAS CREATED WITHIN THE ESTABLISHED NATIONAL LEGAL FRAMEWORK, AND TAKING INTO CONSIDERATION THOSE INTERNATIONAL CONVENTIONS AFFECTING THIS GROUP OF ANIMALS.

IN TERMS OF THE RELATIVE IMPORTANCE OF EACH POLICY, RESEARCH AND MONITORING (I&M); EDUCATIONAL PUBLICITY AND OUTREACH (DEE); AND CONSERVATION AND MANAGEMENT TRAINING (CCM) EACH HAVE 10 ACTIONS. FOLLOWED BY, MANAGEMENT AND COORDINATION (GC) HAVING 5 ACTIONS AND LEGISLATION (L) HAVING 4. THE MAJORITY OF THE ACTIONS ARE CONCENTRATED WITHIN THE FIRST THREE YEARS OF IMPLEMENTATION OF THE ENTM. CONGRUENTLY, THE I&M POLICY LOOKS TO GENERATE BASIC AND FUNDAMENTAL INFORMATION TO FURTHER DEVELOP THE OTHER TWO IMPORTANT POLICIES (DEE AND CCM) AS PRIMARY AXIS IN DEVELOPING THE NATIONAL CAPACITY FOR THE ADECUATE MANAGEMENT OF THIS RESOURCE.

6.2 Relevant Projects and Activities

PROJECT/ACTIVITIES	GENERAL OBJECTIVE	RESULTS OBTAINED	DURATION	
			FROM	UNTIL
WORKSHOP ON MANAGING THE OFFICIAL DOCUMENTATION FOR THE COMMERCIALIZATION OF SEA TURTLE EGGS	DETERMINE CONTROL MECHANISMS FOR COMMERCIALIZAION	MANAGEMENT MECHANISM FOR VALIDATING ESTABLISHED COMMERCIALIZATION	2000	PERMANENT
COORDINATE GATM MEETINGS	COORDINATE THE PERFORMANCE OF SPECIFIC ACTIONS AND REPORT ON PROGRESS	COORDINATED ACTIVITIES UNDER SPECIFIC CRITERIA AND DEFINED DIVERSE PROJECTS	2001	PERMANENT



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PROJECT/ACTIVITIES	GENERAL OBJECTIVE	RESULTS OBTAINED	DURATION	
			FROM	UNTIL
NESTING SEASON INAGURATIONS 2002-2003	TO CREATE AWARENESS IN THE LOCAL COASTAL POPULATIONS REGARDING THE MAIN TURTLE NESTING SEASON ON THE PACIFIC COAST OF GUATEMALA	INAGURATIONS WITH PARTICIPATION OF GENERAL SOCIETY	2002	PERMANENT
PROJECT: PRODUCE THE NATIONAL SEA TURTLE CONSERVATION AND MANAGEMENT STRATEGY (ENTM) AND INITIATE IMPLEMENTATION	CREATE A NATIONAL STRATEGY FOR SEA TURTLES	PRODUCTION AND OFFICIAL APPROVAL OF DOCUMENT	2001	PERMANENT
REGIONAL SEA TURTLE PROTECTION STRATEGY FOR THE CARIBBEAN GUATEMALA	DEVELOP ACTIONS AND SPECIFIC ACTIVITIES FOR THE PROTECTION OF SEA TURTLES IN THE CARIBBEAN	REGIONAL STRATEGY CREATED	2003	PERMANENT
INTEGRATED RESEARCH, SUSTAINABLE USE AND MONITORING PROGRAM FOR SEA TURTLES ALONG THE GUATAMALAN COASTS	SUPPORT THE ENTM THROUGH GENERATING THE NECESSARY INFORMATION TO MAKE CONSERVATION AND MANAGEMENT DECISIONS FOR THE SEA TURTLES IN THE COUNTRY.	CREATION OF SEA TURTLE GENETIC RESEARCH PROJECTS. ADVISING IN THE DEVELOPMENT OF GRADUATE THESIS. CREATION AND PUBLICATION OF TECHNICAL DOCUMENTS.	2003	PERMANENT
INSPECTION FOR APPROPRIATE USE OF TEDs (UNIPESCA AND NAVAL BASES)	COMPLY WITH THE LEGAL MANDATE TO USE TEDs ON THE COUNTRY'S SHRIMP TRAWLING FLEET	COMPLETED MORE THAN 2,000 INSPECTIONS ON LAND. CARRIED OUT INSPECTIONS AT SEA.	1999	PERMANENT
LAND PATROLS AND CONTROL ACTIONS (SEPRONA- CONAP)	COMPLY WITH EXISTING NATIONAL SEA TURTLE REGULATIONS	PATROL BEACHES. CREATE OPERATIVES TO COMBAT TRAFFICKING OF SEA TURTLE EGGS	1999	PERMANENT
MANAGEMENT OF HATCHERIES IN THE COUNTRY	SUPPORT THE SEA TURTLE PROTECTION AND CONSERVATION ACTIONS BY MANAGING AND INCUBATING EGGS UNDER SEMI- CONTROLLED CONDITIONS FOR HATCHLING RELEASE.	BETWEEN 13 AND 25 HATCHERIES ARE UP AND RUNNING IN DIFFERENT PARTS OF THE COUNTRY WITH PARTICIPATION FROM 16 INSTITUTIONS. INCLUDING GO, NGO, PRIVATE INITIATIVES AND SUPPORT ORGANIZATIONS	APPROXIMATELY SINCE THE 70'S	PERMANENT
NATIONAL FISHING HOOK EXCHANGE PROGRAM (UNIPESCA-WWF-CIAT)	ENCOURAGE THE USE OF CIRCULAR HOOKS OVER J HOOKS. DEMONSTRATE THE RESULTS OF THIS CHANGE THROUGH THE COMPILATION OF FIELD DATA.	EXCHANGED APPROXIMATELY 5,000 J HOOKS FOR CIRCULAR. CARRIED OUT ONBOARD OBSERVATION TRIPS FOR DATA COLLECTION. TRAINING WORKSHOPS FOR THE SOCIETY AS A WHOLE, TRAINING PROGRAMS FOR ONBOARD OBSERVERS.	2004	PERMANENT
CREATE A PROTOCOL TO MONITOR PARAMETERS OF SEA	PROVIDE THE SEA TURTLE NESTING ANNUAL REPORT AND	FINAL REPORT WITH DATABASE	NOV. 2005	FEBRUARY 2006



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PROJECT/ACTIVITIES	GENERAL OBJECTIVE	RESULTS OBTAINED	DURATION	
			FROM	UNTIL
TURTLE POPULATIONS AND THE 2005-2006 NATIONAL NESTING REPORT	PROTOCOL FOR MONITORING POPULATION PARAMETERS OF SEA TURTLES IN SITU AND EX SITU.			
EXCHANGE EXPERIENCES IN SEA TURTLE MANAGEMENT WITH THE TAMAR PROJECT	FAMILIARIZE WITH THE MANAGEMENT PRACTICED IN BRAZIL'S PROJECT TAMAR AND OBTAIN INFORMATION ON BETTER MANAGEMENT PRACTICES FOR THE COUNTRY	VISITED SIX HATCHERIES ALONG BOTH COASTS OF THE COUNTRY, WITH DR. JOAO CARLOS TOMÉ OF PROJECT TAMAR	SEPT. 2005	SEPTEMBER 2005
GUATEMALA IN SEA TURTLE PROTECTION AND CONSERVATION	PRESENT THE CURRENT STATE OF NATIONAL ACTIVITIES IN SEA TURTLE PROTECTION AND CONSERVATION	PUBLISHED DOCUMENT PROVIDING THE CURRENT STATE OF CONSERVATION OF SEA TURTLES	2005	2005
PARLAMA PROJECT	DEMONSTRATE THE REALITY OF THE CURRENT SITUATION USING TRUSTED METHODS AND ENCOURAGE SUSTAINABLE CONSERVATION AND MANAGEMENT OF NATURAL COASTAL RESOURCES IN THE REGION	MONITOR TRACKS ON THE BEACH, HATCHERY MANAGEMENT, RESEARCH	2005	PERMANENT

7. International Cooperation

INTERNATIONAL COOPERATION SUPPORTS THE DEVELOPMENT OF SPECIFIC PROJECTS THROUGH VERY SMALL DONATIONS, BOTH FINANCIAL AND OF THEIR TIME, GEARED TOWARDS DIFFERENT ORGANIZATIONS OF THE CIVIL SOCIETY.

PRESENTLY, THE STRONGEST INTERNATIONAL SUPPORT IS PROVIDED BY CIAT AND WWF FOR THE HOOK EXCHANGE PROGRAM.

8. National Directory

INSTITUTION	RESPONSIBLE	CONSERVATION EFFORTS	GEOGRAPHIC AREA /SPECIALTY	TELEPHONE
AGEXPRONT	FERNANDO ROSALES L.	HATCHERY ADMINISTRATION	LAS LISAS, EL CHAPETÓN, EL AHUMADO.	23622002/ 23621950
AMIGOS DEL BOSQUE	LIGIA DE LEÓN	HATCHERY ADMINISTRATION	OCÓS AND TILAPA	77751537
AQUAMEA	ONOFRE HIGUEROS	HATCHERY ADMINISTRATION	RETALHULEU	
ARCAS	COLUM MUCCIO	HATCHERY ADMINISTRATION	HAWAI AND EL ROSARIO	24784096



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INSTITUTION	RESPONSIBLE	CONSERVATION EFFORTS	GEOGRAPHIC AREA /SPECIALTY	TELEPHONE
CONAPAC	LUIS ALBERTO BLANCO	CIVIL MATTERS	NAVAL BASE	78881056
CBM/SAM/MARN	ALBA NIDIA PEREZ	IN CHARGE OF PROGRAM	BIOLOGICAL CORRIDORS	24230500
CECON	JORGE RUÍZ	RNUMM ADMINISTRATION	MONTEERRICO	3310904
CEMA	PEDRO JULIO GARCIA	RESEARCH	HYDROBIOLOGICAL REC.	4762206
COL. AUSTRIACO		HATCHERY MANAGEMENT	EL GARITÓN	2610208 2610245 / 2610224
CONAP	HIRAM ORDOÑEZ	DIRECTION OF WILDLIFE	WILDLIFE ADMINISTRATION	24226700
CONAP SUR ORIENTE	JULIO CESAR CASTRO	HATCHERY ADMINISTRATION	JUTIAPA	7844P4955
CONAP, COSTA SUR	SERGIO MAZARIEGOS	ADMINISTRATION OF PNSN AND HATCHERIES	EL CHICO, TECOJATE PNSN, CHURIRÍN EL TRIUNFO.	77713781
CONAP, PUERTO BARRIOS	GERSON QUEVEDO	REGIONAL DELEGATION	IZABAL	79486243
CONFEDe	ELMER BARRERA	FINANCIAL SUPPORT	SPORT FISHING	23330042
EMPRESA PORTUARIA QUETZAL	CARLOS SAMAYOA	AWARENESS AND ADMINISTRATION OF HATCHERIES	ESCUINTLA, EPQ.	8791555, EXT. 323
SCHOOL OF BIOLOGY	FERNANDO DIAZ	RESEARCH	WILDLIFE	24769856
VETERINARY FACULTY	LUIS MORALES, OR CARLOS ALFARO.	RESEARCH	WILDLIFE	24420534
FOGUAMA	JOSE MIGUEL LEIVA	FINANCES	ENVIRONMENT	24230506
FONACON	IVONNE RAMÍREZ	FINANCES	WILDLIFE AND PROTECTED AREAS	23394692
FUNDAECO	MARCO VINICIO CEREZO	ENVIRONMENTAL EDUCATION	PNSN	24404605 / 24404615
FUNDARY	JEAN LUC BETOULLE	ADMINISTRATION OF MANABIQUE PT. WILDLIFE REFUGE	PUNTA DE MANABIQUE	22323230/ 79480435
MILENYA	ANA BELLA BARRIOS	LA BARRONA HATCHERY MANAGEMENT	LA BARRONA, JUTIAPA	53180064
ICADS	LUIS GIRÓN	AWARENESS	EL BANCO, EL CONACASTE	55324131



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INSTITUTION	RESPONSIBLE	CONSERVATION EFFORTS	GEOGRAPHIC AREA /SPECIALTY	TELEPHONE
MAGA	MARIA JOSÉ ITURBIDE	ADVISOR TO VICE-MINISTER	ENVIRONMENT AND NATURAL RESOURCES	23624764/ 23624756
DIPRONA	OFFICIAL RENE ESCOBAR VILLATORO	CONTROL AND POLICING	NATIONAL TERRITORY	23370490
UNIPESCA	ERICK VILLAGRÁN COLÓN	INSPECTION OF TED'S, HATCHERY ADMINISTRATION	HIGH SEAS, EL JIOTE	66305883
MUNICIPALITY OF TAXISCO	LUIS SALAZAR	CANDELARIA, ELBANCO HATCHERY MANAGMENT	TAXISCO, SANTA ROSA	5964-1934
VOLUNTARIADO USAC	DANIEL SALAZAR	CONTROL AND PATROLLING AND AWARENESS	WILDLIFE	22329374

9. Sources of Information

CONAP. 2004. III AND IV NATIONAL REPORTS OF SEA TURTLE NESTING SEASONS 2001-2002/2002-2003. GUATEMALA: CONAP-FONACON. 60 P.

Chacón, D. 2001. Manual para mejores prácticas de CONSERVACIÓN de las tortugas marinas en CENTROAMÉRICA. Costa Rica: Costa Rica, s.e. 139 p.

SÁNCHEZ CASTAÑEDA R., JOLON MORALES M. R., GIRÓN ARANA L., MECHER BAY C. 2005. ELABORACIÓN DEL PROTOCOLO DE MONITOREO Y DE PARÁMETROS POBLACIONALES DE TORTUGAS MARINAS Y DEL INFORME ANUAL DE LA TEMPORADA DE ANIDACIÓN 2005-2006. INFORME FINAL CONSULTORIA. GUATEMALA: CONAP/PAÍSES BAJOS-PROBIOMA. 123 P.+ ANEXOS

DATA BASES OF CONAP

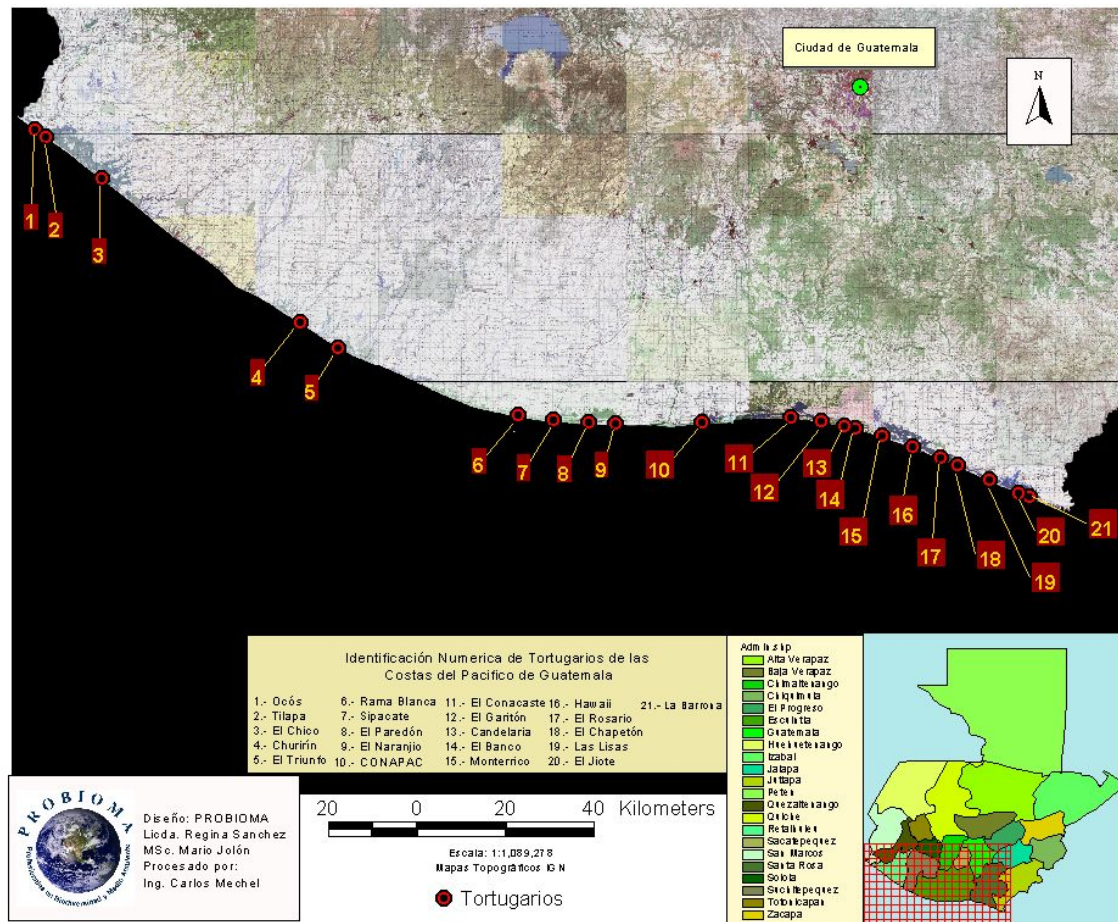


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10. Annexes

10.1 MAPS OF HATCHERY LOCATIONS.

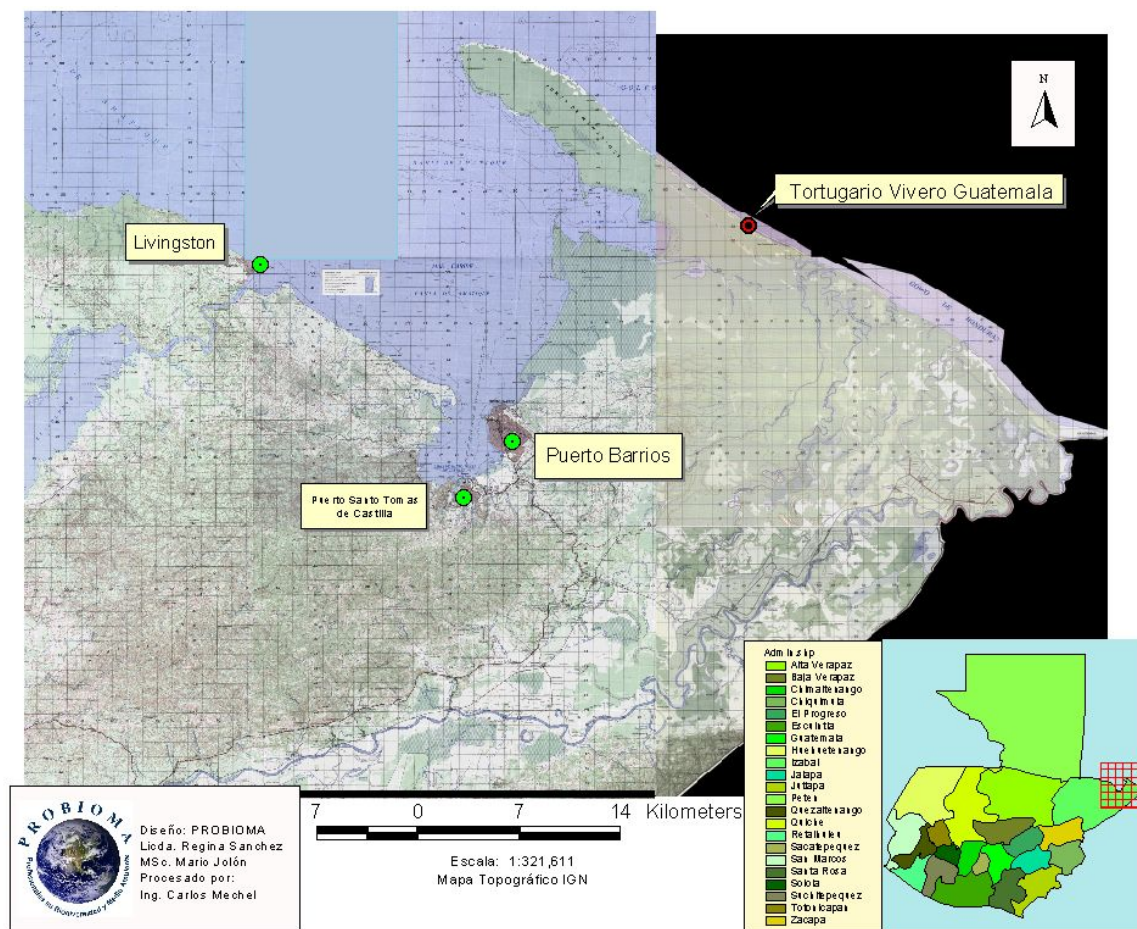
10.1.1 HATCHERIES LOCATED ON THE PACIFIC COAST OF GUATEMALA





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10.1.2 HATCHERY LOCATED IN THE CARIBBEAN COAST OF GUATEMALA



10.2 DETAILED INFORMATION ON THE CONTROL AND PATROLLING ACTIVITIES CARRIED OUT TO COMPLY WITH THE EXSISTING LEGISLATION FOR THE PROTECTION OF SEA TURTLES.

10.2.1 CONTROL AND PATROLLING ACTIVITIES


10.2.1.1 LAND ACTIVITIES

THE CONTROL AND PATROLLING ACTIVITIES ON LAND ARE PERFORMED BY WHAT IS CURRENTLY KNOWN AS THE DIVISION OF ENVIRONMENTAL PROTECTION (DIPRONA) OF THE NATIONAL CIVIL POLICE (PNC) WHO CARRIED OUT TWO DIFFERENT TYPES OF OPERATIONS DURING THE 2006-07 SEASON. LOS OPERATIONS CONSISTED OF: (A) PATROLS: ON FOOT, OR BY MOTORCYCLE OR VEHICLE, AND (B) AREAS OF CONTROL AND REGISTRY. THE TOTAL NUMBER OF CONTROL AND PATROLLING ACTIVITIES CARRIED OUT DURING THE PRESENT SEASON WERE 26. OF THE PATROLS CARRIED OUT ON THE BEACHES, TO LOOK FOR EGGS AS WELL AS FOR HATCHERY CONTROL, WERE A TOTAL OF 320 ALONG THE ENTIRE SOUTH COAST OF THE COUNTRY.



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10.3 ACTIVITIES IN FAVOR OF RESOLUTION COP2CIT-001 FOR THE CONSERVATION OF THE LEATHERBACK TURTLE (*DERMOCHELYS CORIACEA*) IN GUATEMALA.




**¡ESTOS GIGANTES
ESTAN
DESAPARECIENDO!**

¡Solo quedan
2000 tortugas Baule
en el Pacífico Oriental!
No contribuya a la desaparición
de esta especie, no compre huevos
de tortuga marina y denuncie a los traficantes




División de Protección de la Naturaleza (DIPRONA)
Tels: 2337-0490/91

Consejo Nacional de Áreas Protegidas (CONAP)
PBX: 2422-6700 • Regional Costa Sur 7771-3181

Asociación Rescate y Conservación de Vida Silvestre (ARCAS)
Tels: 2478-4096, 2480-7270 arcas@intinet.net.gt

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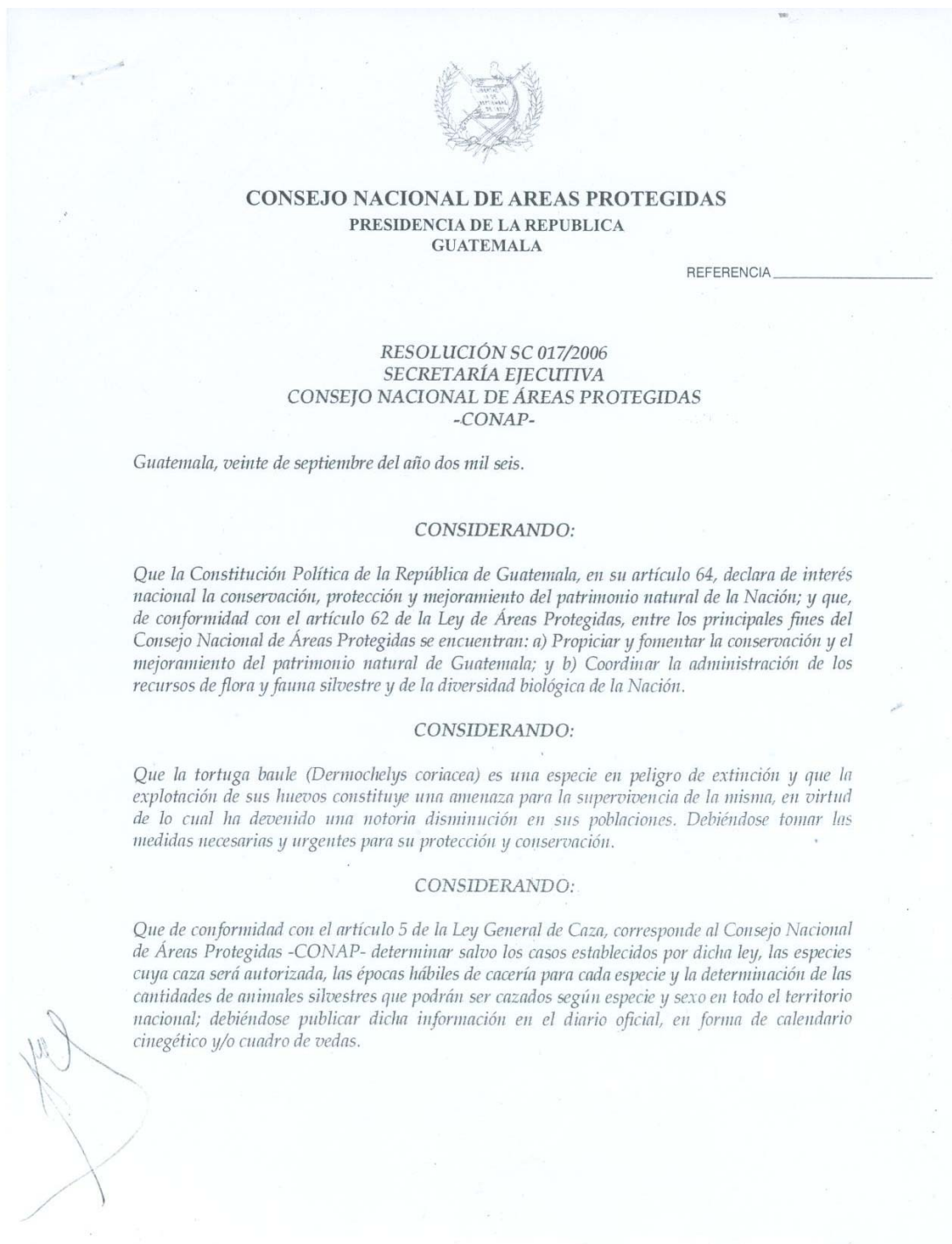






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CONSEJO NACIONAL DE AREAS PROTEGIDAS PRESIDENCIA DE LA REPUBLICA GUATEMALA

REFERENCIA _____

POR TANTO:

Con base en las consideraciones y artículos citados, y en lo que para el efecto establecen los artículos 1, 5, 23, 24, 25, 33, 34, 35, 59, 62, 70 y 72 de la Ley de Áreas Protegidas, Decreto Número 4-89; y los artículos 1, 2, 3 y 7 de la Ley General de Caza, Decreto Número 36-04, ambos del Congreso de la República; así como lo resuelto por el Honorable Consejo Nacional de Áreas Protegidas en resolución 03-17-2006, contenida en Acta 17-2006 de fecha 14 de septiembre del año dos mil seis.

ESTA SECRETARÍA RESUELVE:


- I. Prohibir la colecta o aprovechamiento de huevos de tortuga baule (*Dermochelys coriacea*), dentro del periodo comprendido del quince de octubre del año dos mil seis al quince de abril del año dos mil siete.
- II. La presente prohibición es de observancia y aplicación general en todo el territorio de la República, estableciéndose como única excepción la colecta de huevos con fines de conservación de la especie, para lo cual se deberá contar con autorización expresa de la Secretaría Ejecutiva del CONAP.
- III. Se instruye a la Dirección Técnica General, al Departamento de Vida Silvestre y a las Direcciones Regionales competentes, realizar las gestiones necesarias de coordinación interinstitucional, para el cumplimiento de la presente resolución.
- IV. La presente resolución entrará en vigencia a partir del día de su publicación en el Diario Oficial.
- V. Notifíquese y publíquese.

Sergio Enrique Veliz Rizzo
M. Sc. Arg. Sergio Enrique Veliz Rizzo
SECRETARIO EJECUTIVO
CONAP





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**¡ESTOS GIGANTES
ESTAN
DESAPARECIENDO!**

**¡Solo quedan
2000 tortugas Baule
en el Pacífico Oriental!**

**No contribuya a la desaparición
de esta especie, no compre huevos
de tortuga marina y denuncie a los traficantes**


**ESTIMADOS COLECTORES Y
COMPRADORES DE HUEVOS
DE TORTUGA MARINA:**

Se les informa que,
según Resolución SC 017/2006
del Consejo Nacional de
Áreas Protegidas
-CONAP-,
ESTA PROHIBIDO EL APROVECHAMIENTO
DEL HUEVO DE TORTUGA MARINA BAULE
(*Dermochelys coriacea*)
en el período comprendido del
15 de octubre de 2006 al
15 de abril de 2007,
delito sancionado con prisión
de 5 a 10 años y multa de Q 10,000.00 a
Q 20,000.00


División de Protección de la Naturaleza (DIPRONA)
Tels: 2337-0490/91


Consejo Nacional de Áreas Protegidas (CONAP)
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10.4 GLOSSARY OF ACRONYMS

AGEXPRONT	ASOCIACIÓN GREMIAL DE EXPORTADORES DE PRODUCTOS NO TRADICIONALES
AAB	AMIGOS DEL BOSQUE
ARCAS	ASOCIACIÓN PARA EL RESCATE Y LA CONSERVACIÓN DE VIDA SILVESTRE
CONAPAC	COMANDO NAVAL DEL PACÍFICO
CONACAR	COMANDO NAVAL DEL CARIBE
CBM	CORREDOR BIOLÓGICO MESOAMERICANO/
CECON	CENTRO DE ESTUDIOS CONSERVACIONISTAS
CEMA	CENTRO DE ESTUDIOS DEL MAR Y ACUICULTURA
CONAP	CONSEJO NACIONAL DE ÁREAS PROTEGIDAS
DIPRONA	DIVISIÓN PARA LA PROTECCIÓN DE LA NATURALEZA
EPQ	EMPRESA PORTUARIA QUETZAL
FOGUAMA	FONDO GUATEMALTECO PARA EL MEDIO AMBIENTE
FONACON	FONDO NACIONAL PARA LA CONSERVACIÓN
FUNDAECO	FUNDACIÓN PARA EL ECODESARROLLO Y LA CONSERVACIÓN
FUNDARY	FUNDACIÓN MARIO DARY
ICADS	INSTITUTO DE CIENCIAS AMBIENTALES Y DESARROLLO SOCIAL
MILENYA	ASOCIACIÓN MANEJO INTEGRAL DE LOS ECOSISTEMAS NATURALES Y MEDIO
MAGA	MINISTERIO DE AGRICULTURA, GANADERIA Y ALIMENTOS
MARN	MINISTERIO DE MEDIO AMBIENTE Y RECURSOS NATURALES
SAM	SISTEMA ARRECIFAL MESOAMERICANO
UNIPESCA	UNIDAD NACIONAL DE PESCA Y ACUICULTURA