







National Training Session on monitoring techniques of marine turtles

Tyre Nature Coast reserve (Lebanon), 3-7 July 2018

<u>Agenda</u>

2 July: Arrival of the participants				
DAY 1: 3 July				
08:30	Welcome speech			
	The purpose and objective of the workshop will be introduced to participants.			
08:45	Roundtable presentation			
	Each participant will be asked to introduce himself as well as his/her Institution.			
	Free discussion (4min each)			
09:15	Ecosystem Approach and its implementation in the Mediterranean			
	Presentation of the EcAp process, the EcAp – Med II project and the national IMAP in Lebanon			
09:30	Mediterranean Action Plan for the conservation of marine turtles – Marine Turtles MAVA Project			
	Presentation of the Mediterranean - AP and the main achieved activities			
	Presentation of the MAVA Project: the objectives and the planned activities in Lebanon			
10:00	Tyre Coast Nature Reserve (TCNR)			
	Presentation of the main achieved and planned activities in TCNR			
10:15	General Information on sea turtles			
	Biological and Physiological aspects regulating the existence of Sea Turtles will be explained.			
11:15	Coffee-break			
11:30	Mediterranean sea turtles			
	The following topics will be discussed:			
	a. Taxonomy and Species Identification;			
	b. Key elements to identify adult, sub adult and hatchlings;			
13:00	c. Species tracks and nest description. Lunch Break			
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14:00	Reproduction and nest biology The following topics will be discussed:			
	a. Nesting periodicity and nesting season			
	b. Eggs and clutch size			
	c. Hatchlings emerging			
	d. Predation			
16-00/17-00	Night patrol			
	Basic information on how to organize a night patrol – Equipment – data sheet			
22-00/00-00	Night patrol			
DAY 2: 4 July				
09:00	Population and habitat assessment : data collection and methods			
	The following topics will be discussed:			
	a. Habitat surveys, with focus on nesting and foraging Habitats			
10.00	b. Elements for the characterization of the local population			
10:00	Coffee-Break			

6-30/9-30 Day patrol Practical session on eggs handling and hatchings 9:30 Break 10:30 Introduction of sea turtles anatomy A short presentation about the main characteristics of sea turtles anatomy 12:00 Lunch Break 13:00/18:00 Sea turtle necropsy The following topics will be analyzed: a. Practical of sea turtles necropsy; b. External and internal examination for the definition of mortality causes; c. tissue collection for further analysis; d. analysis of the gastrointestinal content in order to monitor the presence of marine Litter in sea turtles. DAY 5: 7 July	10:30	Nesting beach monitoring			
b. Protecting in situ eggs c. Locating the nest before and after the emergence 12:30		• •	The following topics will be discussed:		
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12:30 Lunch Break 13-30 Eggs handling and hatchings The following topics will be discussed: a. Transplantation of nests b. Temperature monitoring c. Nest contents and Hatching Success d. Releasing of hatchings e. Disease and other problems of hatchings f. Head-starting hatchings 16:30 General discussion DAY 3: 5 July					
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	DAY 5: 7 July				
07:00 -15:00 Field trip to the sandy beach of Byblos					



