



**Marine Fishery Resources  
Development and Management Department (MFRDMD)  
Kuala Terengganu, Malaysia  
November 2000**

**SUMMARY REPORT OF SEA TURTLE POPULATION STATISTICS  
IN EAST COAST OF PENINSULAR MALAYSIA  
FOR THE YEAR 1998**

**1. SPECIES OCCURRENCE**

Four species are recognised to land and nest in East Coast of Peninsular Malaysia. These species are Leatherback (*Dermochelys coriacea*), Green (*Chelonia mydas*), Hawksbill (*Eretmochelys imbricata*) and Olive ridley (*Lepidochelys olivacea*).

1.1 Major species: Green turtle (*Chelonia mydas*), Penyu agar

**2. MAJOR NESTING LOCATIONS**

**Leatherback:** Rantau Abang, Dungun, Terengganu

**Green:** Redang Island, Perhentian Island, Geliga, Paka, Ma Daerah (Terengganu), Chendor (Pahang), Mersing Marine Park (Johor).

**Hawksbill:** Mersing Marine Park (Johor)

**Olive ridley:** Rhu Sepuluh and Paka (Terengganu)

**3. HATCHERY**

3.1 *In – situ* hatcheries: Mak Kepit and Chagar Hutang (Redang Island)

3.2 Artificial hatcheries: Perhentian Island, Rhu Sepuluh, Paka, Ma Daerah, Geliga (Terengganu), Chendor (Pahang), Tinggi Island (Mersing Marine Park)

**4. ANNUAL LANDING**

**Leatherback:** 19

**Green:** 2,581

**Hawksbill:** 87

**Olive ridley:** 4



**5. ANNUAL NESTING**

*Leatherback:* 19  
*Green:* 2,581  
*Hawksbill:* 87  
*Olive ridley:* 4

**6. PEAK SEASON**

*Leatherback:* May - August  
*Green:* May - August  
*Hawksbill:* May - July  
*Olive ridley:* May - July

**7. TOTAL OF EGGS INCUBATED**

*Leatherback:* 1,385  
*Green:* 81,084  
*Hawksbill:* 6,776  
*Olive ridley:* 96

**8. TOTAL OF HATCHLINGS**

8.1 *In – situ* hatcheries: *Green:* 15,117  
8.2 Artificial hatcheries: *Leatherback:* 237  
*Green:* 39,559  
*Hawksbill:* 2,892  
*Olive ridley:* 19

**9. MORTALITY**

*Leatherback:* 2  
*Green:* 23  
*Hawksbill:* 2  
*Olive ridley:* 2



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### 1. SPECIES OCCURRENCE

Four species are recognised to land and nest in East Coast of Peninsular Malaysia. These species are Leatherback (*Dermochelys coriacea*), Green (*Chelonia mydas*), Hawksbill (*Eretmochelys imbricata*) and Olive ridley (*Lepidochelys olivacea*).

1.1 Major species: Green (*Chelonia mydas*)

### 2. MAJOR NESTING LOCATIONS

Green turtle (*Chelonia mydas*), Penyu agar:

**Leatherback:** Rantau Abang, Dungun, Terengganu

**Green:** Redang Island, Perhentian Island, Geliga, Paka, Ma Daerah (Terengganu), Chendor (Pahang), Mersing Marine Park (Johor)

**Hawksbill:** Mersing Marine Park (Johor)

**Olive ridley:** Rhu Sepuluh, Paka (Terengganu)

### 3. HATCHERY

3.1 *In-situ* hatcheries: Mak Kepit and Chagar Hutang (Redang Island)

3.2 Artificial hatcheries: Perhentian Island, Rhu Sepuluh, Paka, Ma Daerah, Geliga (Terengganu), Chendor (Pahang), Tinggi Island (Mersing Marine Park).

### 4. ANNUAL LANDING

**Leatherback:** 10

**Green:** 2,350

**Hawksbill:** 98

**Olive ridley:** 6

### 5. ANNUAL NESTING

**Leatherback:** 10

**Green:** 2,350

**Hawksbill:** 98

**Olive ridley:** 6



**6. PEAK SEASON**

*Leatherback:* May - August

*Green:* May - August

*Hawksbill:* May - July

*Olive ridley:* May - July

**7. TOTAL OF EGGS INCUBATED**

*Leatherback:* 586

*Green:* 94,157

*Hawksbill:* 9,821

*Olive ridley:* 571

**8. TOTAL HATCHLINGS**

8.1 *In – situ* hatcheries: *Green:* 19,978

*Hawksbill:* 89

8.2 Artificial hatcheries: *Leatherback:* 254

*Green:* 58,362

*Hawksbill:* 5,591

*Olive ridley:* 333

**9. MORTALITY**

*Leatherback:* 2

*Green:* 14

*Hawksbill:* 8

*Olive ridley:* 4



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Four species are recognised to land and nest in East Coast of Peninsular Malaysia. These species are Leatherback (*Dermochelys coriacea*), Green (*Chelonia mydas*), Hawksbill (*Eretmochelys imbricata*) and Olive ridley (*Lepidochelys olivacea*).

1.1 Major species: Green (*Chelonia mydas*)

### 2. MAJOR NESTING LOCATIONS:

Green turtle (*Chelonia mydas*), Penyu agar:

*Leatherback:* Rantau Abang, Dungun, Terengganu

*Green:* Redang Island, Geliga, Ma Daerah (Terengganu), Chendor (Pahang), Mersing Marine Park (Johor)

*Hawksbill:* Mersing Marine Park (Johor)

*Olive ridley:* Rhu Sepuluh (Terengganu)

### 3. HATCHERY

3.1 *In – situ* hatcheries: Mak Kepit and Chagar Hutang (Redang Island)

3.2 Artificial hatcheries: Perhentian Island, Rhu Sepuluh, Paka, Ma Daerah, Geliga (Terengganu), Chendor (Pahang), Tinggi Island (Mersing Marine Park).

### 4. ANNUAL LANDING

*Leatherback:* 28

*Green:* 1,510

*Hawksbill:* 69

*Olive ridley:* 3

### 5. ANNUAL NESTING

*Leatherback:* 28

*Green:* 1,510

*Hawksbill:* 69

*Olive ridley:* 3



**6. PEAK SEASON**

*Leatherback:* June - August

*Green:* May - August

*Hawksbill:* May - July

*Olive ridley:* April - June

**7. TOTAL OF EGGS INCUBATED**

*Leatherback:* 1,809

*Green:* 144,288

*Hawksbill:* 6,105

*Olive ridley:* 81

**8. TOTAL HATCHLINGS**

8.1 *In – situ* hatcheries: *Green:* 43,513

*Hawksbill:* 245

8.2 Artificial hatcheries: *Leatherback:* 116

*Green:* 61,729

*Olive ridley:* 50