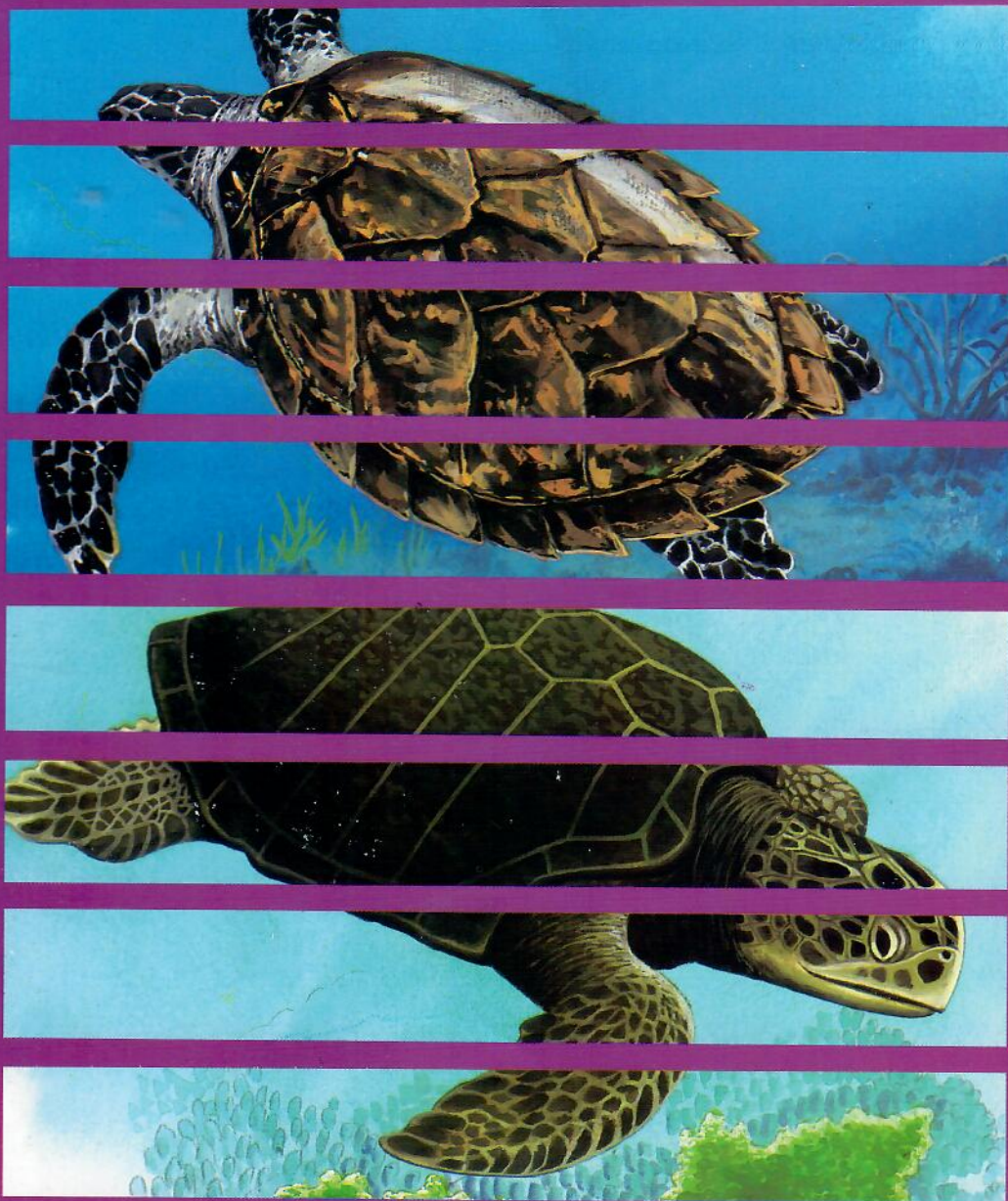


FORMOSA MEMORIAL FOR ENDANGERED SEA TURTLE FAMILY

福爾摩莎

瀕臨絕種海龜家族



珍藏版



玳瑁

Hawksbill turtle



海龜是海中大型的爬蟲類，早在二億年以前就和恐龍同時出現於這個世界上。然而，在一般人的眼中，它只不過代表著海中身軀龐大，有硬殼，但性情溫和的食物而已。在近一兩百年來的環境破壞及人類捕殺獵食後，海龜的數量已急遽減少到瀕臨絕種的程度。因此如何保育這個珍貴而稀有的本土海洋資源，將是我們責無旁貸的工作了。

玳瑁 (學名: *Eretmochelys imbricata squamata*)

英文名: **Hawksbill turtle** 俗名: 鷹嘴海龜。

玳瑁以其鷹狀之喙而得名，生活於珊瑚礁區以礁石中之無脊椎甲殼類以及海綿為主食，可能因食物中含有毒性物質，所以其肉中有时會含有致人於死的劇毒。它廣泛分布於熱帶海域中之珊瑚礁及岩岸區，成龜體長即背甲直線長可達 75 到 85 公分，體重可達 80 公斤以上，和前面兩種海龜一樣，成熟的母龜會於夜晚單獨上岸產卵，每季產下 4 到 6 窩卵，每窩約含 150 個龜卵。

稚龜需要 47 到 63 天才會孵化出來，稚龜體長約 42 公厘，體重約為 14 到 15 克，至少要長 20 到 30 年才會成熟。

3. Hawksbill sea turtle, *Eretmochelys imbricata*.

The Chinese common name is eagle-bill sea turtle, this name is derived from the eagle-bill shape of the mouth. It lives in the coral reef and feed mainly on the crustacea and sponge. The meat of this turtle could be poison. This may be related to its diet. It distributed in the coral reef and rocky shores of the tropical oceans. Mature turtle can reach the body size of 75 to 85 cm in straight carapace length, and more than 80 kg in body weight. Females nest solidly in the summer night. She produces 4 to 6 clutches per season, with the average clutch size of 150 eggs.

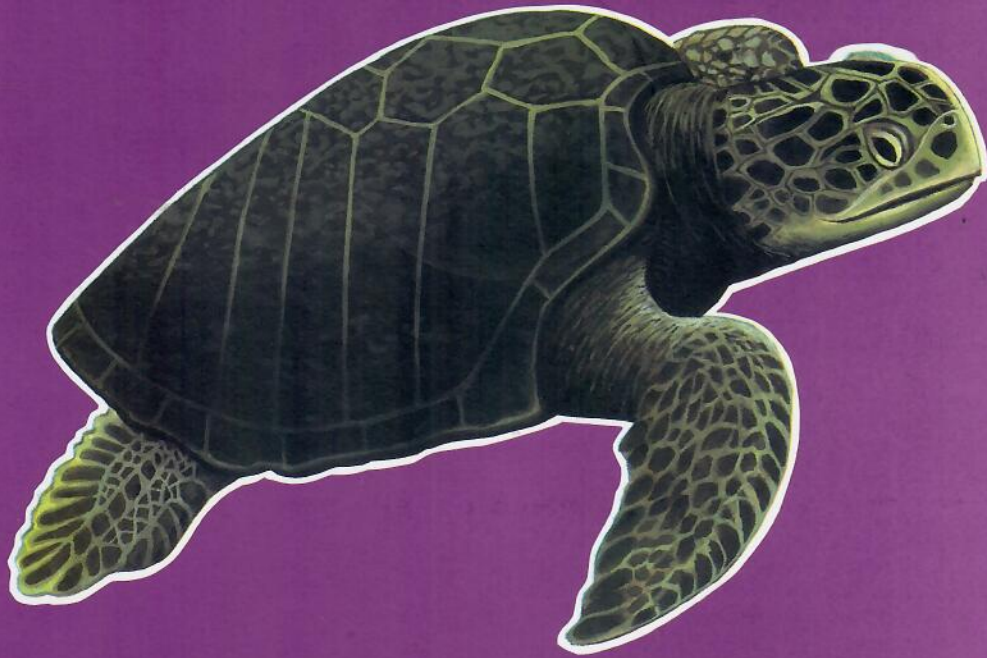
The incubation period ranges from 47 to 63 days. The size of hatchling was 42 mm in straight carapace length, and 14 to 15 g in body weight. It takes at least 20 to 30 years before the hatchling can reaches the adult size.





欖蠟龜

Olive ridley turtle



Sea turtle is a large-sized marine reptile. It appeared on earth at the age of dinosaur, about 200 million years ago. However, to most people sea turtle is merely a hard-shell large-sized non-vicious seafood. After one to two hundred years over-harvesting and environmental degradation, sea turtle populations has depleted severely, to the endangered states. Therefore, it is our duty to protect this valuable and rare domestic marine resource.

欖蠟龜 (學名: *Lepidochelys olivacea*)

英文名: **Olive ridley turtle** 又名: 麗海龜或姬賴利海龜。背甲為心型的形狀, 色灰像橄欖而得名。欖蠟龜為一肉食性動物, 食物包括各種魚類、軟體動物、甲殼類等。分布的範圍則大多不詳, 以熱帶海域為主, 偶而也會在溫帶海域中看到它。成龜體長即背甲直線長可達 62 到 72 公分, 體重超過 100 公斤。成熟的母龜會於白天集體上岸產卵, 場面十分壯觀, 母龜每季產下 1 到 3 窩卵, 每窩約含 116 個龜卵, 稚龜需 55 天才會孵化出來, 稚龜體長約 43 公厘, 體重約 24 克左右, 至少要長 12 到 30 年才會成熟。

4. Olive ridley sea turtle, *Lepidochelys olivacea*.

The English common name derived from the heart-shape dorsal carapace and gray color like olive. This turtle is a carnivore. The diet includes various fishes, mollusks, crustacea etc. The distribution is largely unknown. However, they can be seen mainly in the tropical oceans, and occasionally in the warm waters. Mature turtle can reach the body size of 62 to 72 cm in straight carapace length, and over 100 kg in body weight. Females nest in aggregate during the day (called the arribada). She produces 1 to 3 clutches per season, with the clutch size of 116 eggs. The incubation period is 55 days. The size of hatchling is 43 mm in straight carapace length, and 24 g in body weight. It takes 12 to 30 years for the hatchling to reach the adult size.



法律顧問：法宗律師事務所

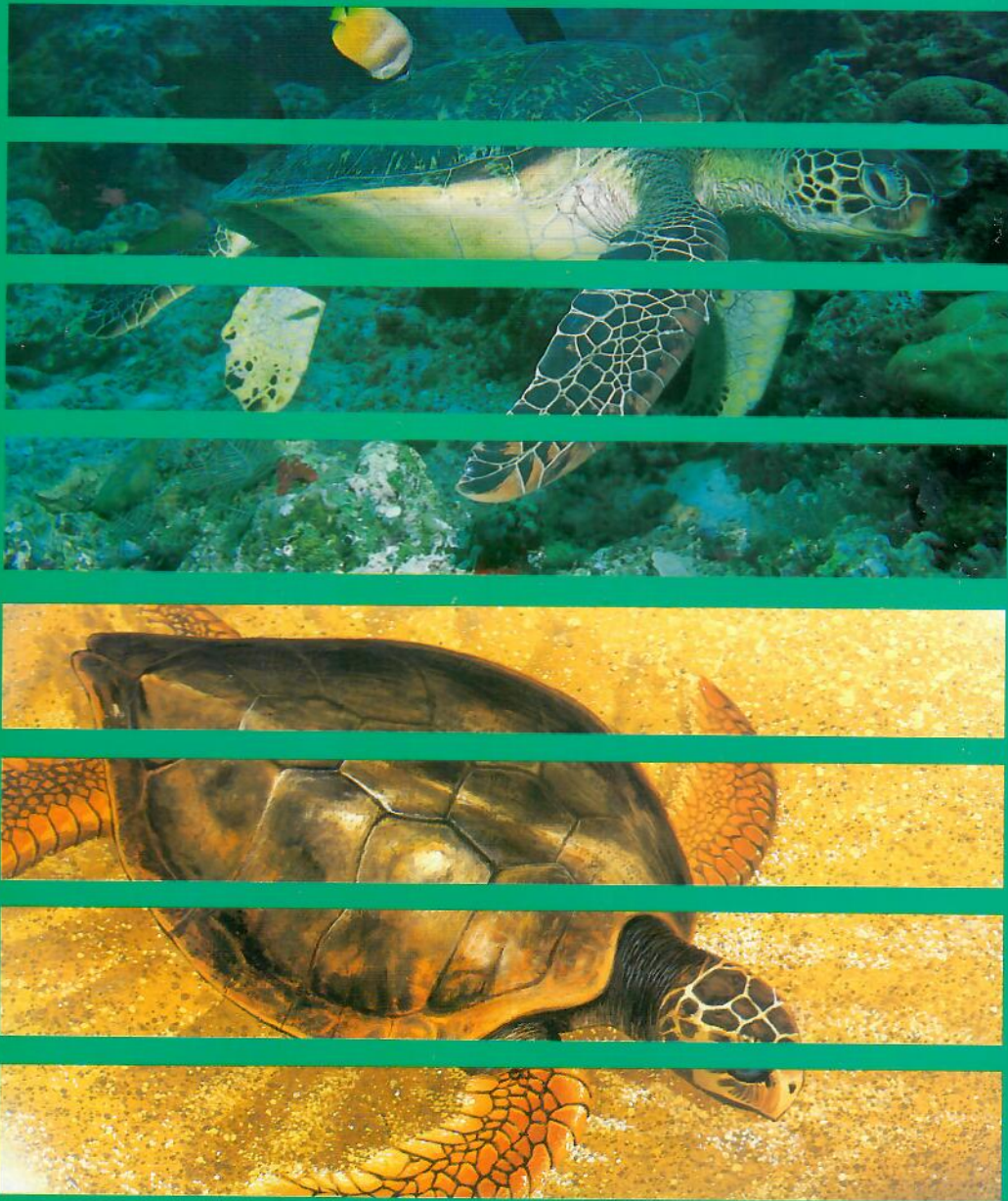
大地之愛國際有限公司 發行

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福爾摩莎

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珍藏版



綠蠓龜

Green turtle



海龜是海中大型的爬蟲類，早在二億年以前就和恐龍同時出現於這個世界上。然而，在一般人的眼中，它只不過代表著海中身軀龐大，有硬殼，但性情溫和的食物而已。在近一兩百年來的環境破壞及人類捕殺獵食後，海龜的數量已急遽減少到瀕臨絕種的程度。因此如何保育這個珍貴而稀有的本土海洋資源，將是我們責無旁貸的工作了。

綠蠓龜 (學名：*Chelonia mydas japonica*)

英文名：**Green turtle** 俗名：黑龜、石龜。
因以海藻及海草為其主食，脂肪中富含葉綠素，故此得名。它廣泛分布於全球海洋中南北緯三、四十四度之間。成龜體長即背甲直線長可達 100 公分以上，體重超過 100 公斤。通常於夏天的夜晚上岸產卵，每季平均產下六窩卵每窩約含 110 個龜卵。

龜卵平均要 50 天才會孵化出稚龜，體長約 67 公厘左右，體重約 27 克，通常於黃昏或夜晚爬出窩巢，回到大海開始其一生的活動。

1. Green sea turtle, *Chelonia mydas*.

The Chinese common name is black or stone turtle. The English common name derived from the rich chlorophyll contains in the lipid of turtle. It distributed widely in the warm waters between northern and southern hemisphere of 30 to 40 degree latitude. Mature turtle can reaches the body size of over 100 cm in straight carapace length, and more than 100 kg in body weight. Females nest in the summer night. She produces on average 6 clutches per season with the clutch size of 110 eggs.

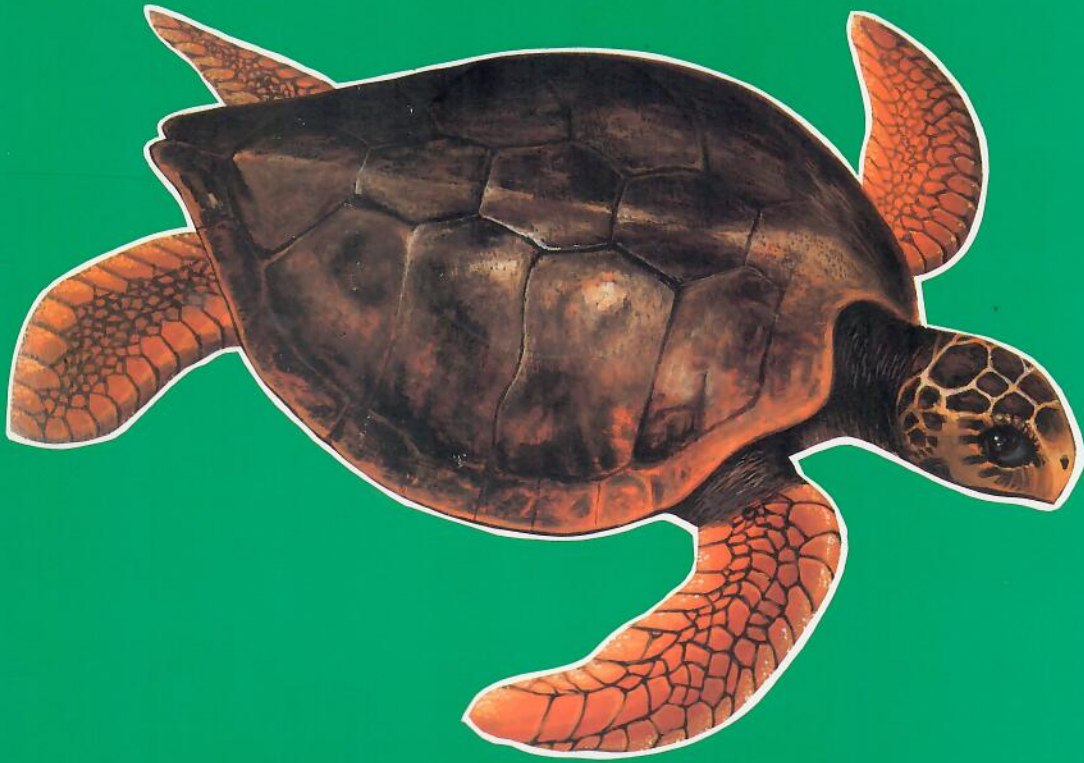
The incubation period was 50 days on average. The size of hatching is about 67 mm in straight carapace length, and 27 g in body weight. It usually emerges from the nest during the dawn, rush to the sea and start its new life.





赤蠟龜

Loggerhead turtle



Sea turtle is a large-sized marine reptile. It appeared on earth at the age of dinosaur, about 200 million years ago. However, to most people sea turtle is merely a hard-shell large-sized non-vicious seafood. After one to two hundred years over-harvesting and environmental degradation, sea turtle populations has depleted severely, to the endangered states. Therefore, it is our duty to protect this valuable and rare domestic marine resource.

赤蠟龜 (學名: *Caretta caretta gigas*)

英文名: **Loggerhead turtle** 俗名: 紅海龜。
以頭大著稱，具有強而有力的喙，適合作為捕食貝類、蟹、魚及其他的無脊椎動物。它廣泛分布於全球溫帶及亞熱帶的水域。

成龜體長即背甲直線長可達 120 公分，體重可達 200 公斤左右，背部為紅棕色。一般而言，稚龜要長 12 到 30 年才會成熟，成熟的母龜會於夏天的夜晚上岸產卵，每次產下 100 到 120 個卵，稚龜要孵化 45 到 65 天才會破殼而出。出生的稚龜體長為 45 公厘左右，體重約 24 克。

2. Loggerhead sea turtle, *Caretta caretta*.

The Chinese common name is red sea turtle. It is famous for the large-sized head, with the strong jaws to crush the mollusk shell, crab and other invertebrate diets. This turtle is distributed widely in the subtropical and warm waters in both hemispheres.

Mature turtle can reach the body size of 120 cm in straight carapace length, and 200kg in body weight. The dorsal carapace is red-brown in color. In general, it takes 12 to 30 years for the hatchling to reach the adult size. Mature female nests in the summer night. The clutch size ranges from 100 to 120 eggs. The incubation period ranges from 45 to 65 days. The size of hatchling is about 45 mm in straight carapace length, and 24 g in body weight.



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