

Yellow Section  
Section jaune  
Sección amarilla

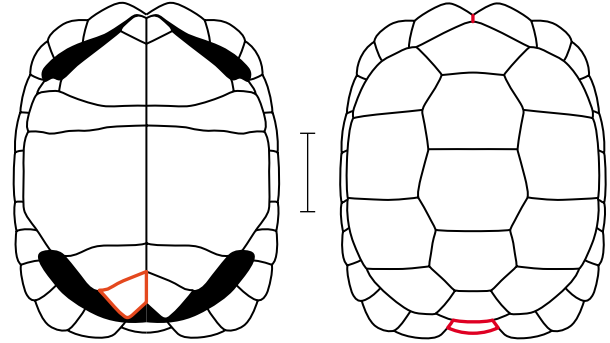
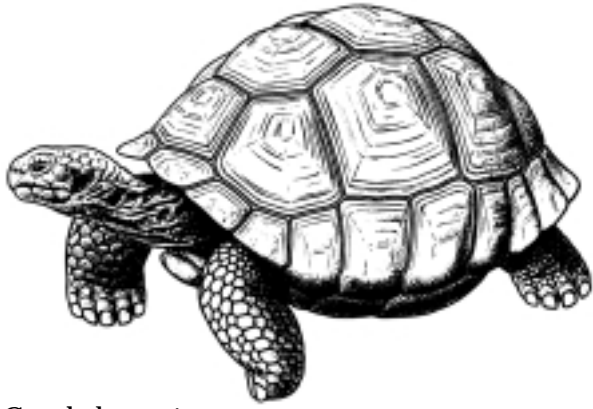




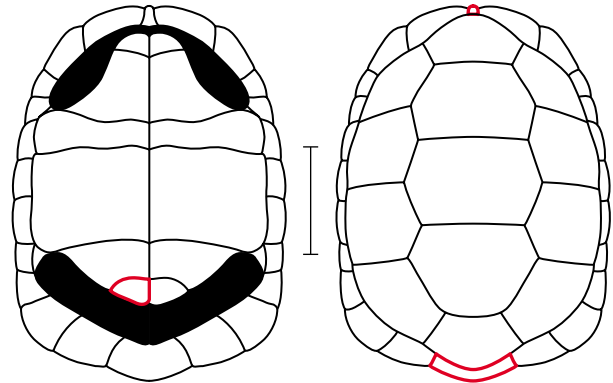
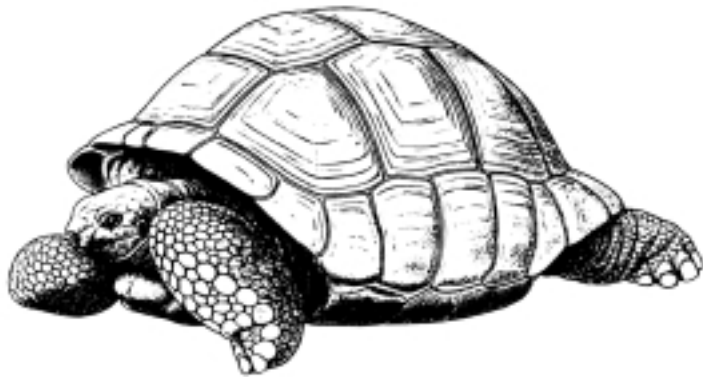
Carapace of uniform colour  
 Carapace de couleur uniforme  
 Caparazón de color uniforme

Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

Testudinidae: ⓘ 40 Spp. I or/ou/o II ⓘ 0 Sp.



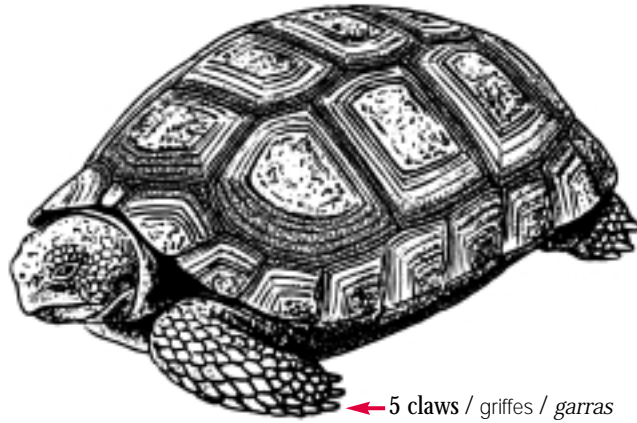
ⓘ *Geochelone nigra*



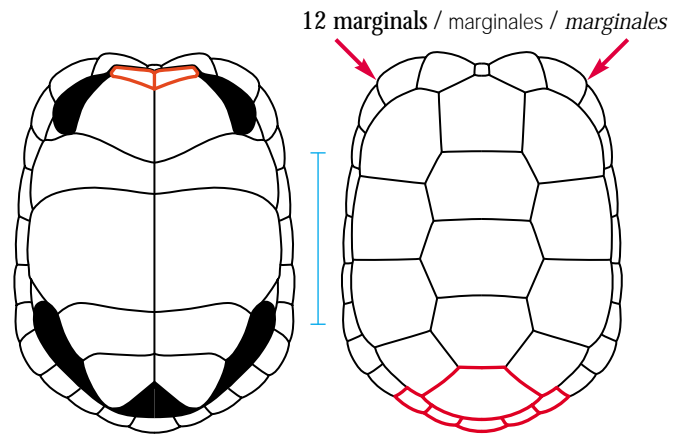
ⓘ *Geochelone gigantea*

Land-dwelling Tortoises  
Tortues terrestres  
Tortugas terrestres


Carapace of uniform colour  
Carapace de couleur uniforme  
Caparazón de color uniforme

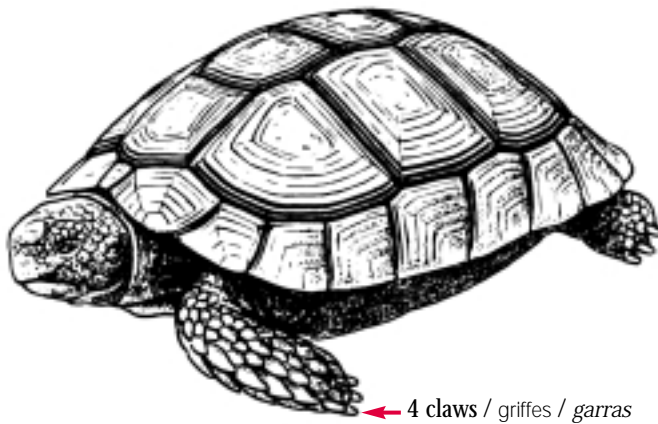


← 5 claws / griffes / garras

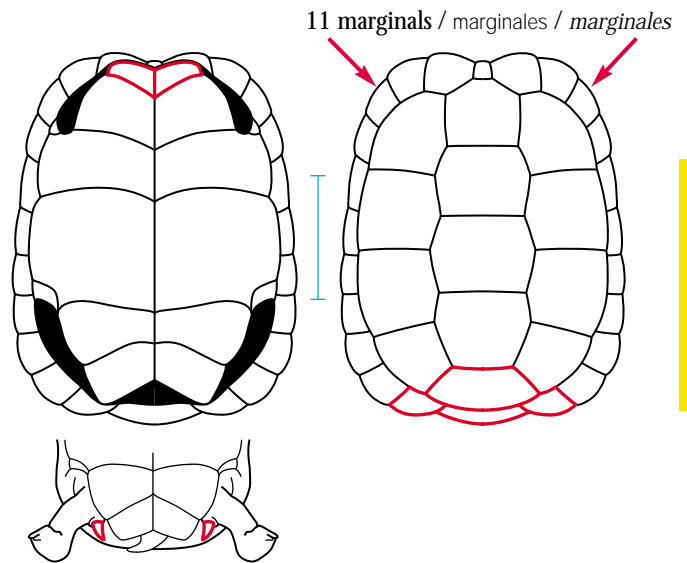


12 marginals / marginales / marginales


 Homopus boulengeri



← 4 claws / griffes / garras



11 marginals / marginales / marginales

 Homopus femoralis



Carapace of uniform colour  
 Carapace de couleur uniforme  
 Caparazón de color uniforme

Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

Adults or juveniles of these species may also show a uniform colour.

Les adultes ou juvéniles de ces espèces peuvent aussi être de couleur uniforme.

Los adultos o jóvenes de estas especies también pueden tener un color uniforme.



Testudo graeca 16



Testudo horsfieldii 17



Geochelone chilensis 11



Testudo kleinmanni 17



Testudo marginata 14



Terrapene coahuila (Emydidae) 43



Terrapene nelsoni (Emydidae) 44



Homopus areolatus (juv./jóv.) 14



Geochelone elegans (juv./jóv.) 5



Kinixys homeana (juv./jóv.) 5



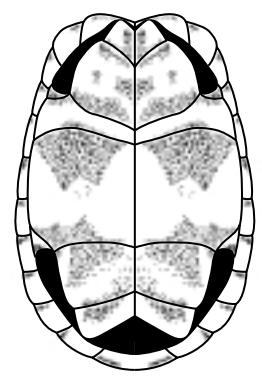
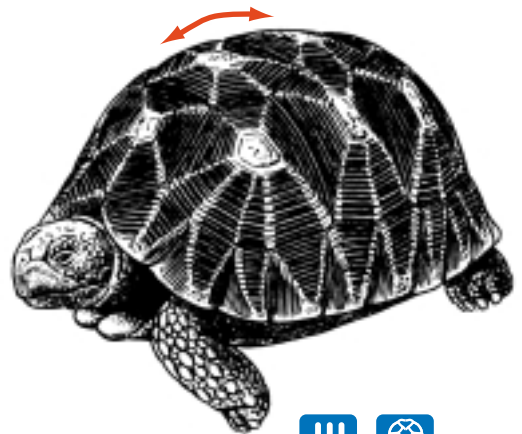
Manouria emys 13

Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

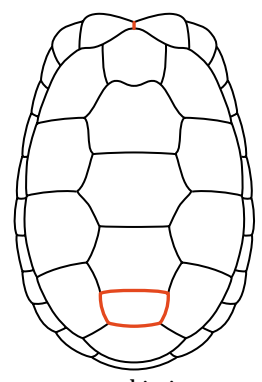
Carapace with star pattern  
 Carapace avec patron étoilé  
 Caparazón con diseño estrellado



Testudinidae: 🧑 40 Spp. I or/ou/o II 🧑 0 Sp.

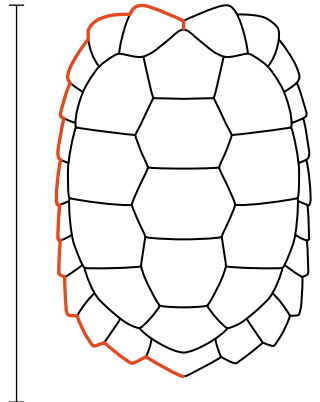
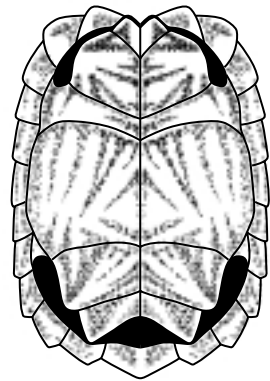
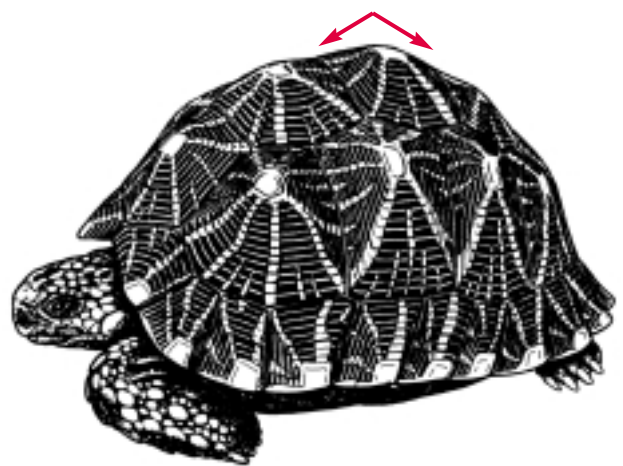


5-6 vertebrals / vertébrales / vertebrales

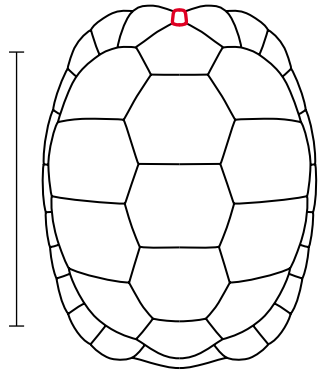
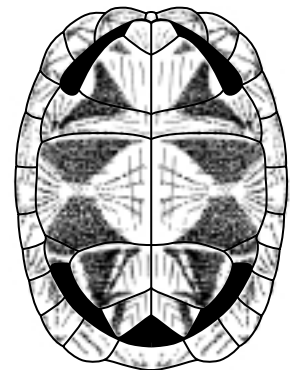
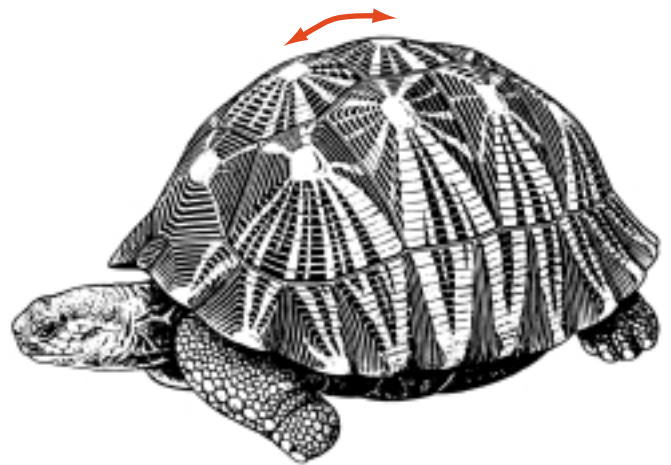


serrated in juv.  
 dentelée chez les juv.  
 aserrado en los jóv.

🧑 Geochelone platynota 🍴 🍷



🧑 Geochelone elegans 🍴



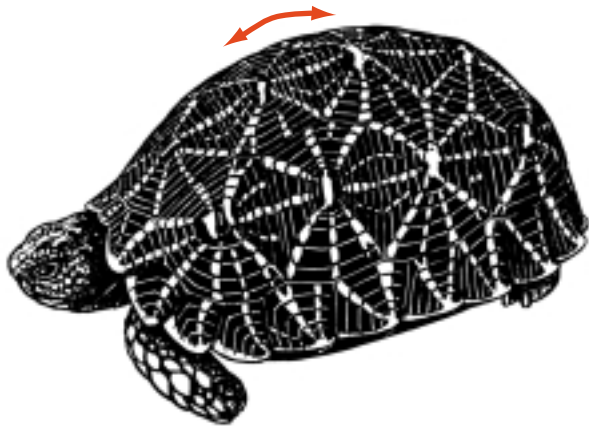
serrated in juv.  
 dentelée chez les juv.  
 aserrado en los jóv.

🧑 Geochelone radiata 🍴

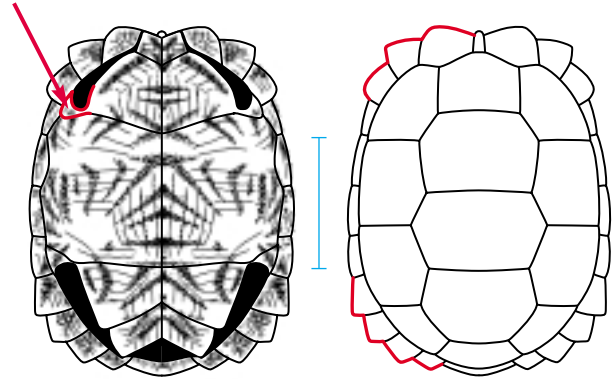


Carapace with star pattern  
 Carapace avec patron étoilé  
 Caparazón con diseño estrellado

Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres



one axillary scale fused with humeral scale  
 une écaille axillaire fusionnée avec l'écaille humérale  
 una escama axilar fusionada con la escama humeral

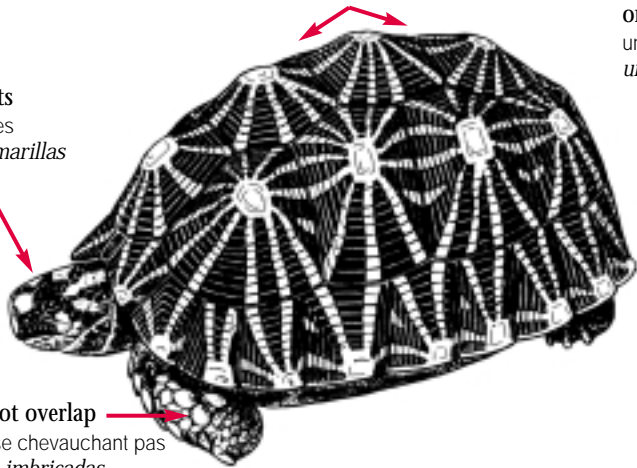


 **Psammobates oculiferus**

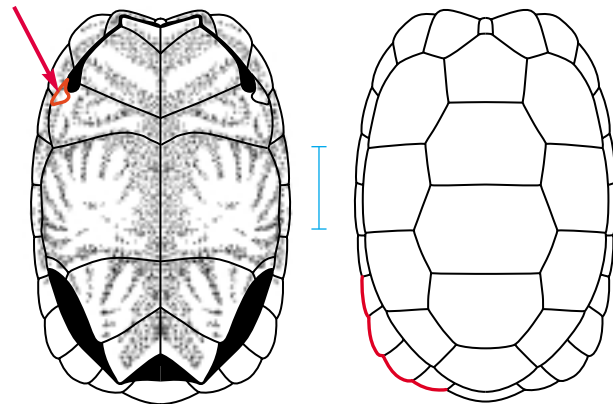


yellow spots  
 taches jaunes  
 manchas amarillas

scales do not overlap  
 écailles ne se chevauchant pas  
 escamas no imbricadas



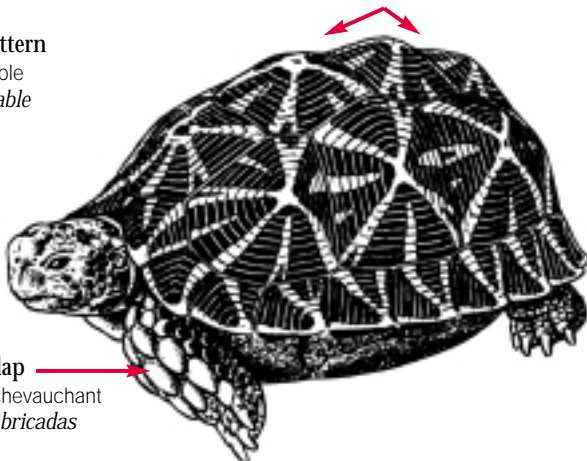
one free axillary scute  
 une écaille axillaire libre  
 una escama axilar libre



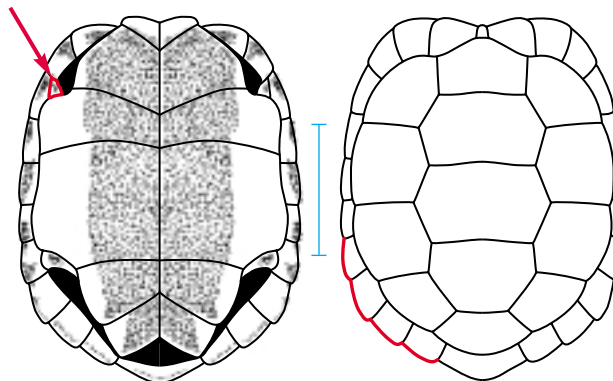
 **Psammobates geometricus**

variable pattern  
 patron variable  
 diseño variable


scales overlap  
 écailles se chevauchant  
 escamas imbricadas

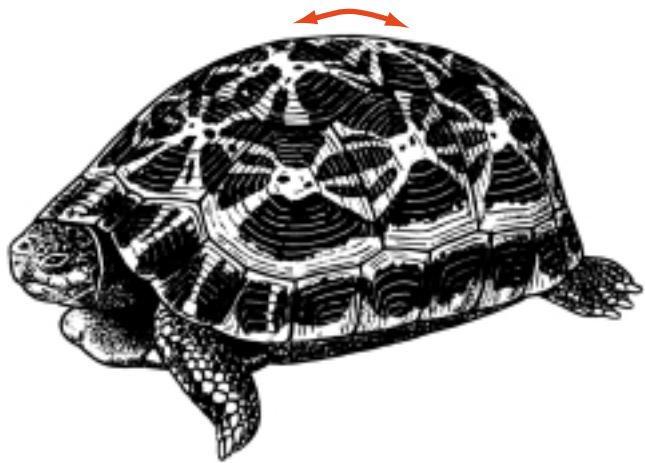


2-3 free axillary scales  
 2-3 écailles axillaires libres  
 2-3 escamas axilares libres

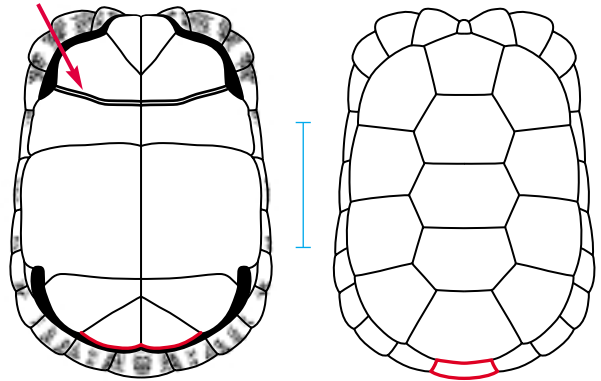


variable pattern  
 patron variable  
 diseño variable


 **Psammobates tentorius**



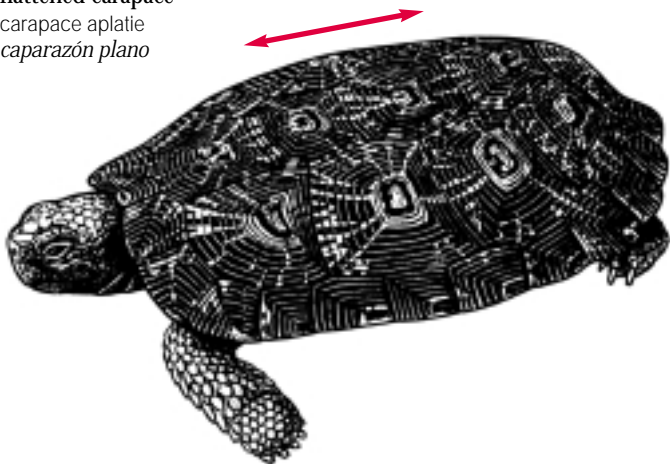
hinge, depending on subspecies  
 charnière, selon les sous-espèces  
 bisagra, según la subespecie



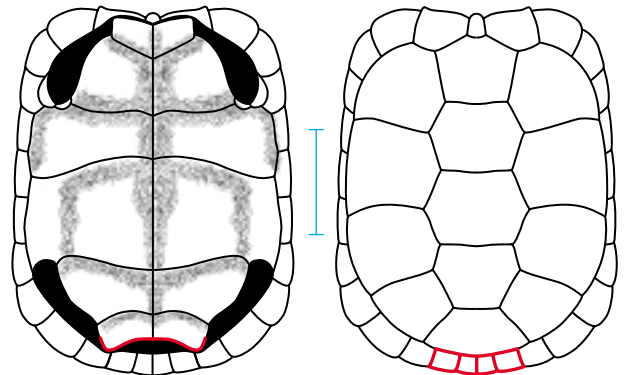
juv. with pattern  
 juv. avec patron  
 jov. con diseño

 **Pyxis arachnoides**

flattened carapace  
 carapace aplatie  
 caparazón plano



variable pattern  
 patron variable  
 diseño variable



plastron moves when the animal breathes  
 le plastron bouge lorsque l'animal respire  
 el plastrón se mueve cuando el animal respira

 **Malacochersus tornieri**



Carapace with star pattern  
Carapace avec patron étoilé  
Caparazón con diseño estrellado

Land-dwelling Tortoises  
Tortues terrestres  
Tortugas terrestres

Adults or juveniles of these species may also show a star pattern.

Les adultes ou juvéniles de ces espèces peuvent aussi avoir un patron étoilé.

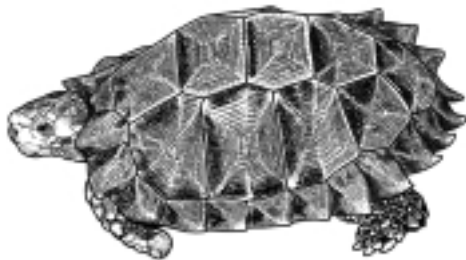
Los adultos o jóvenes de estas especies también pueden tener un diseño estrellado.




 Kinixys erosa (juv./jón.) 5




 Kinixys belliana 5




 Manouria impressa 18



 Terrapene carolina  
(Emydidae) 43

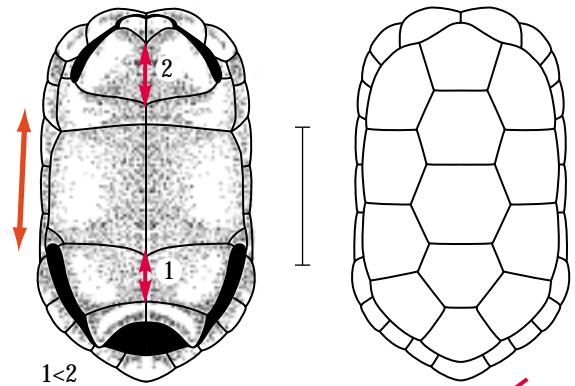
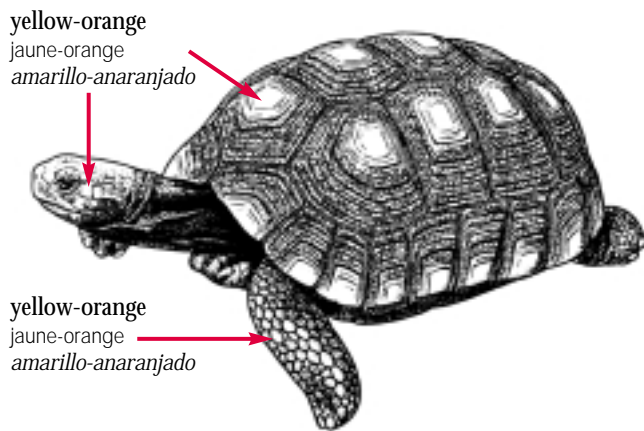


 Terrapene ornata  
(Emydidae) 44

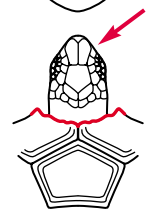




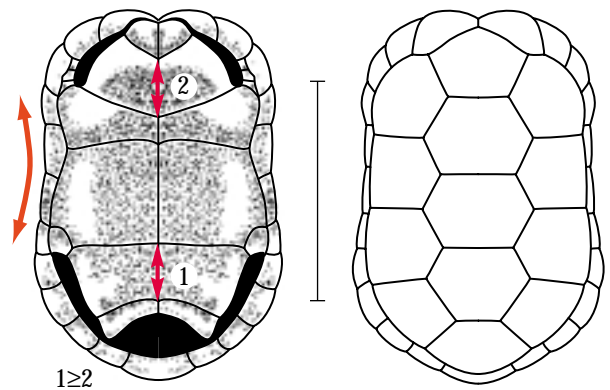
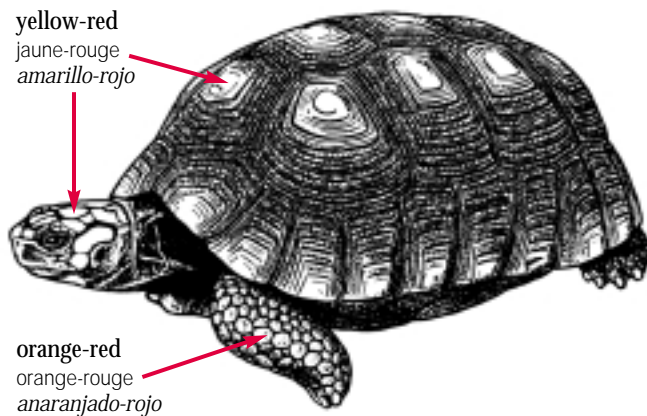
Testudinidae: 🧑‍🌾 40 Spp. I or/ou/o II 🧑‍🌾 0 Sp.



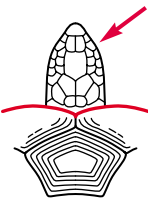
serrated in juv.  
 dentelée chez les juv.  
 aserrado en los jóv.



🧑‍🌾 *Geochelone denticulata*



not serrated  
 non dentelée  
 no aserrado



🧑‍🌾 *Geochelone carbonaria*

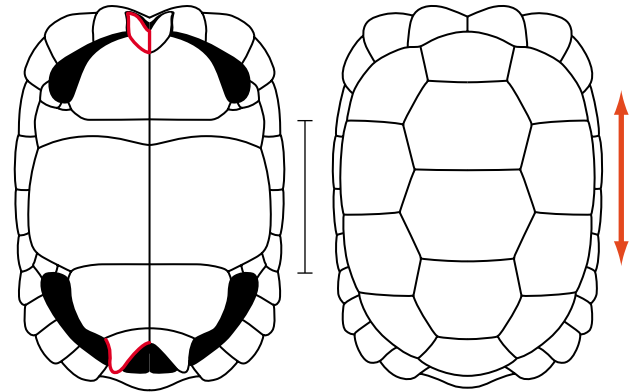
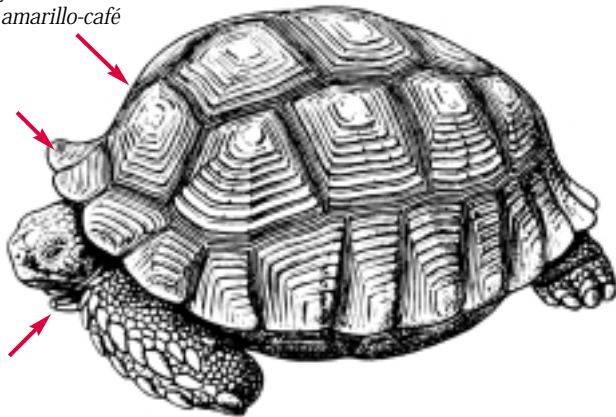






Without nuchal  
 Sans écaille nucale  
 Sin escama nucal

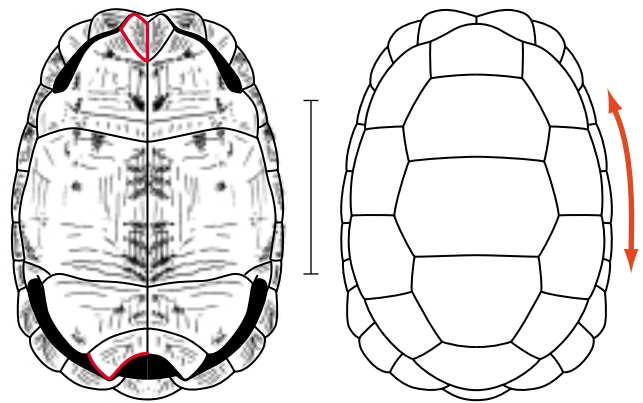
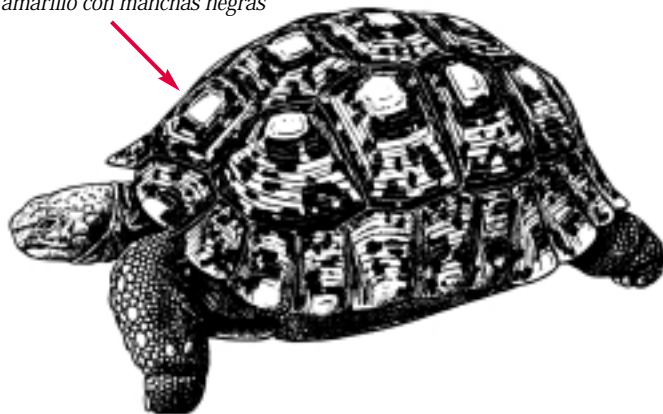
Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres



yellow-brown  
 jaune-brun  
 amarillo-café



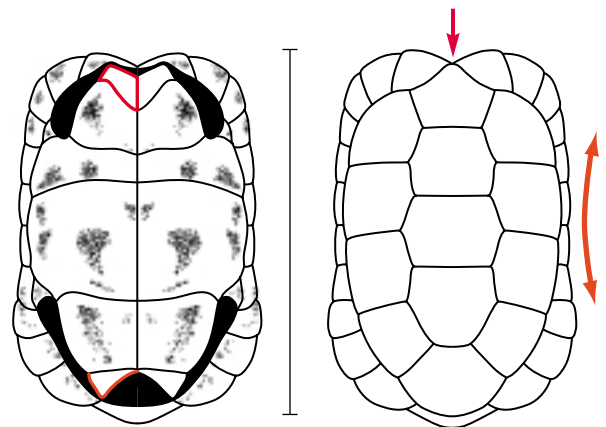
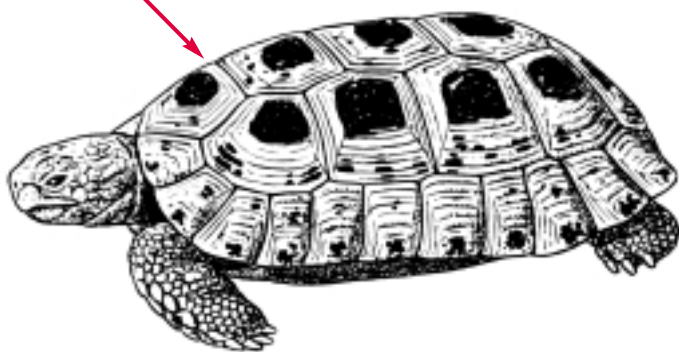
 *Geochelone sulcata* 

yellow with black markings  
 jaune avec taches noires  
 amarillo con manchas negras



 *Geochelone pardalis* 

brown or olive with dark markings  
 brun ou olive avec marques foncées  
 café u olivo con manchas oscuras



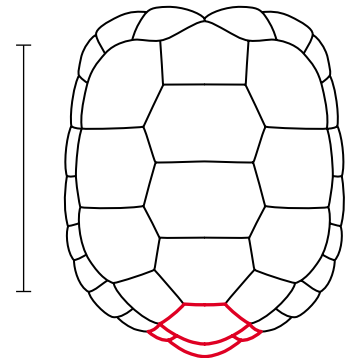
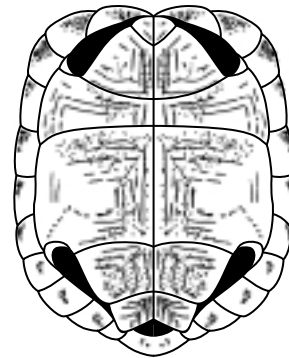
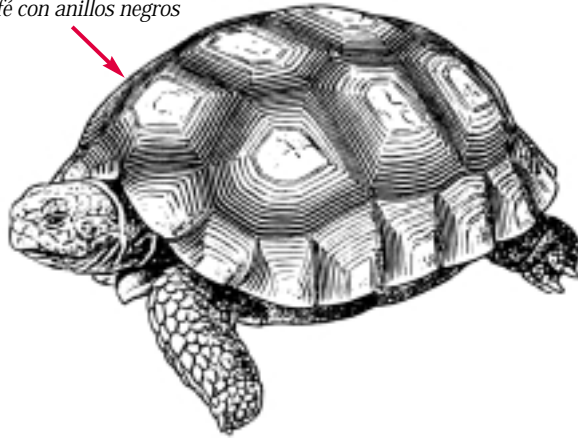
 *Indotestudo forstenii*

Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

Without nuchal  
 Sans écaille nucale  
 Sin escama nugal



brown with black annuli  
 brun avec anneaux noirs  
 café con anillos negros



 *Geochelone chilensis*


Adults or juveniles of these species may also have a spotted carapace without a nuchal.

Les adultes ou juvéniles de ces espèces peuvent aussi avoir une carapace sans écaille nucale, avec un patron de points.

Los adultos o jóvenes de estas especies también pueden tener un caparazón sin escama nugal, con diseño de puntos.



 *Kinixys erosa* (juv./jón.) 5

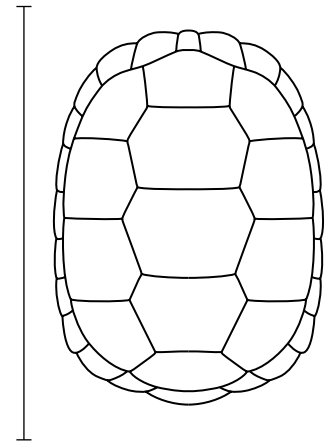
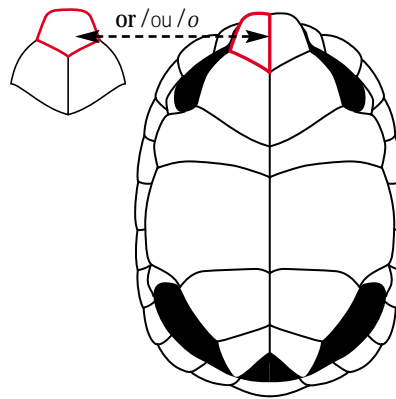
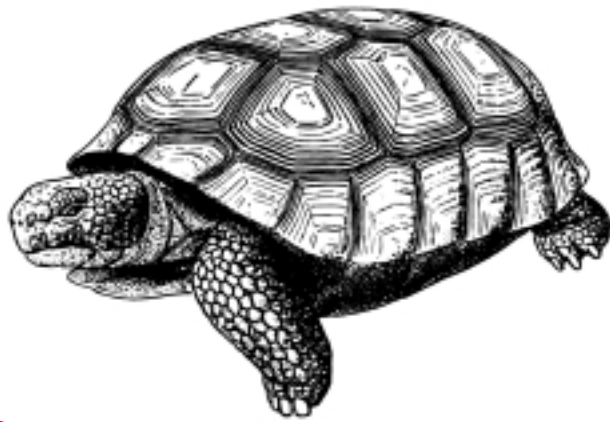
 *Gopherus berlandieri* 12



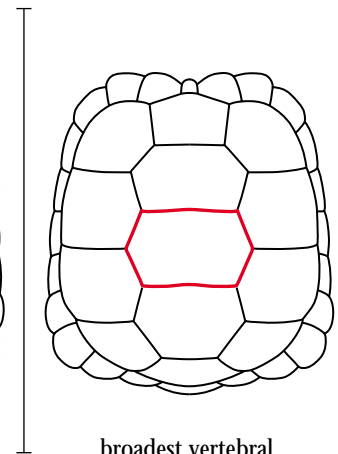
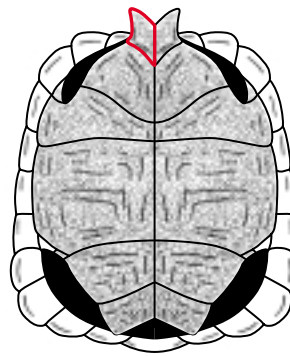
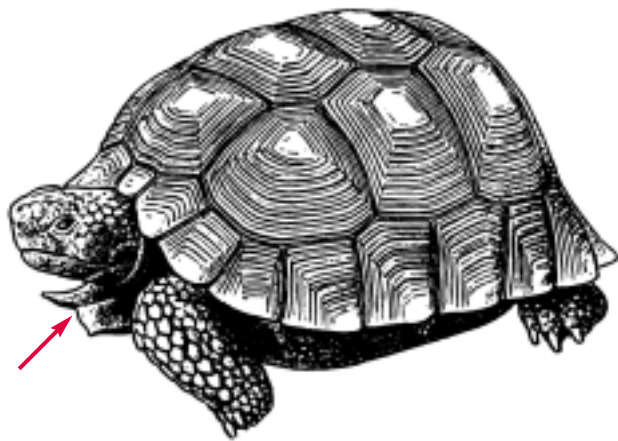
Carapace with yellow, orange or red spots  
 Carapace avec points jaunes, orange ou rouges  
 Caparazón con puntos amarillos, anaranjados o rojos

Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

Testudinidae: ⓘ 40 Sp. I or/ou/o II ⓘ 0 Sp.



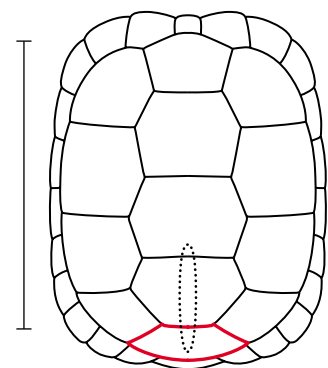
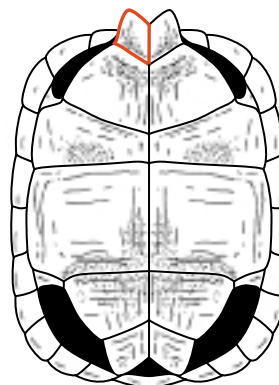
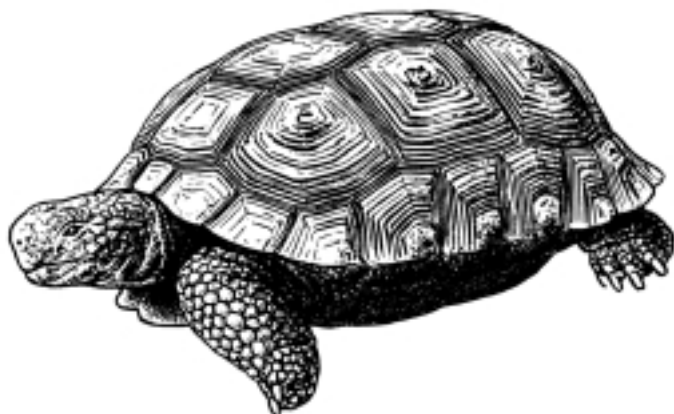
ⓘ Gopherus polyphemus



ⓘ Gopherus berlandieri

**P**

broadest vertebral  
 vertébrale la plus large  
 vertebral más ancha

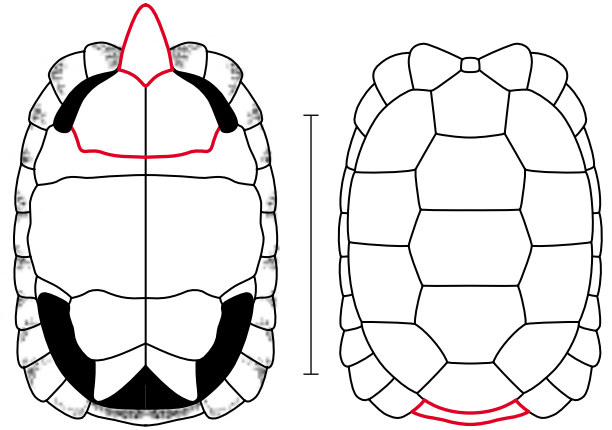
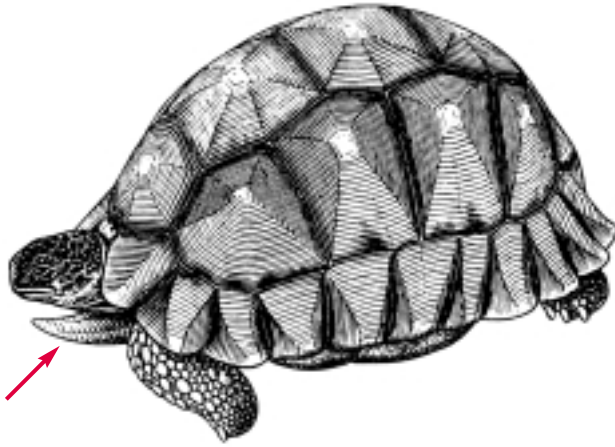


ⓘ Gopherus agassizii

broadest vertebral  
 vertébrale la plus large  
 vertebral más ancha

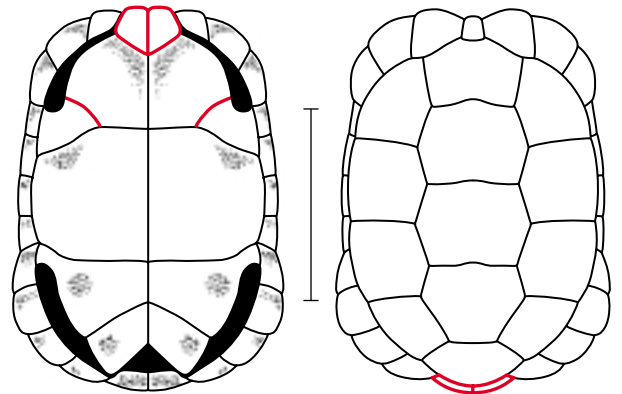
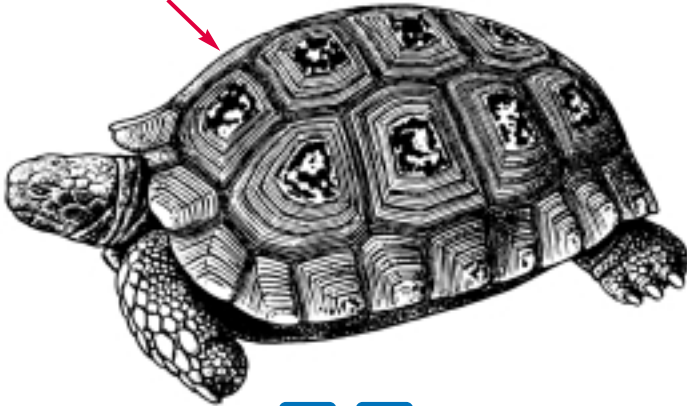
Land-dwelling Tortoises  
Tortues terrestres  
Tortugas terrestres


Carapace with yellow, orange or red spots  
Carapace avec points jaunes, orange ou rouges  
Caparazón con puntos amarillos, anaranjados o rojos



 *Geochelone yniphora*

uniform colour with age  
couleur uniforme avec l'âge  
color uniforme con la edad



 *Manouria emys*

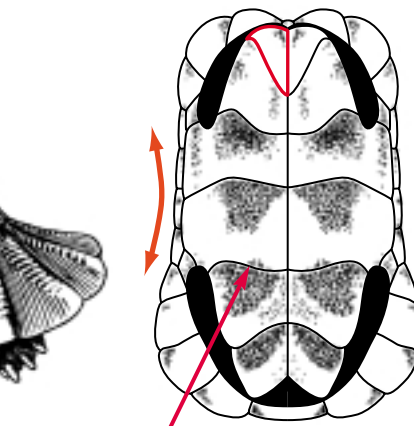
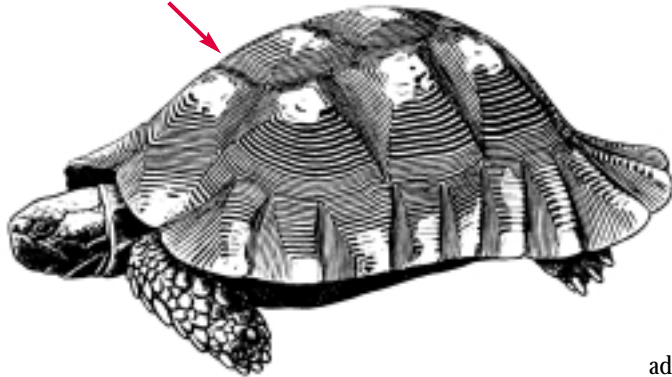




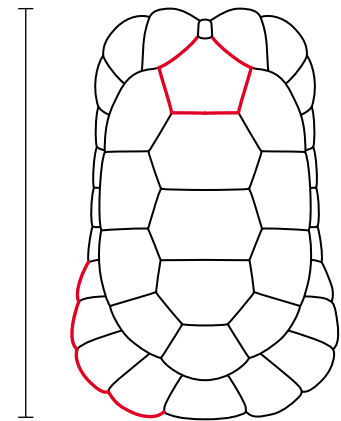
Carapace with yellow, orange or red spots  
 Carapace avec points jaunes, orange ou rouges  
 Caparazón con puntos amarillos, anaranjados o rojos


Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

uniform colour with age  
 couleur uniforme avec l'âge  
 color uniforme con la edad

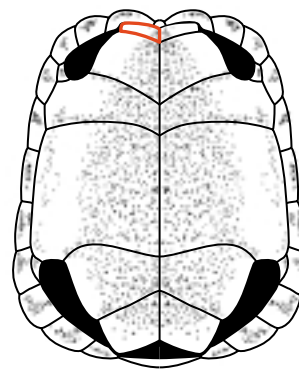
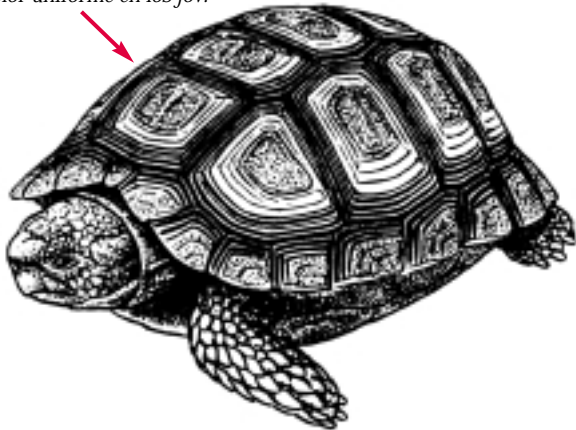


adult with hinge  
 adulte avec charnière  
 adulto con bisagra



 **Testudo marginata**

uniform colour in juv.  
 couleur uniforme chez les juv.  
 color uniforme en los jóv.



juv. with keel  
 juv. avec carène  
 jóv. con quilla

 **Homopus areolatus**

Land-dwelling Tortoises  
Tortues terrestres  
Tortugas terrestres

Carapace with yellow, orange or red spots  
Carapace avec points jaunes, orange ou rouges  
Caparazón con puntos amarillos, anaranjados o rojos



Adults or juveniles of these species may also display a pattern of spots.

Les adultes ou juvéniles de ces espèces peuvent aussi montrer un patron de points.

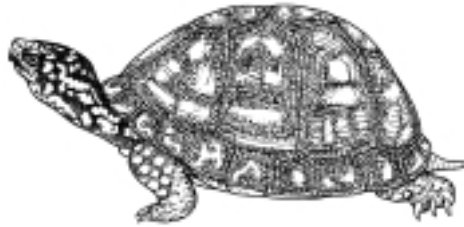
Los adultos o jóvenes de estas especies también pueden tener un diseño de puntos.




 Kinixys homeana (juv./jóv.) 5



 Kinixys belliana 5




 Terrapene carolina (Emydidae) 43



 Terrapene nelsoni (Emydidae) 44



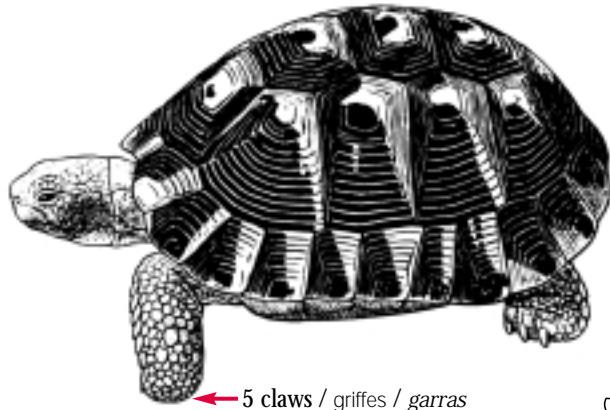
 Pyxis planicauda 18



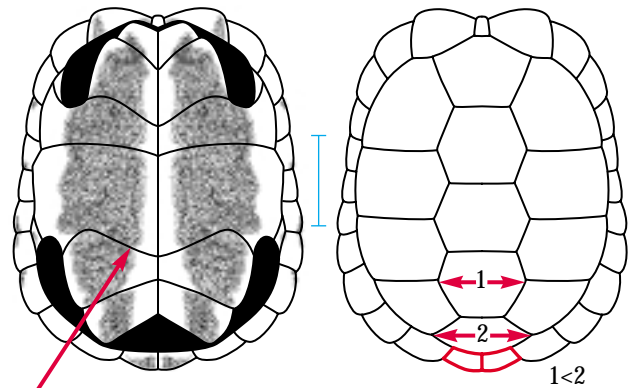
Carapace with brown or black spots (or markings)  
 Carapace avec points (ou marques) bruns ou noirs  
 Caparazón con puntos (o manchas) café o negros

Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

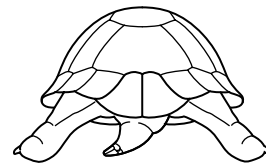
Testudinidae: ⓘ 40 Spp. I or/ou/o II ⓘ 0 Sp.



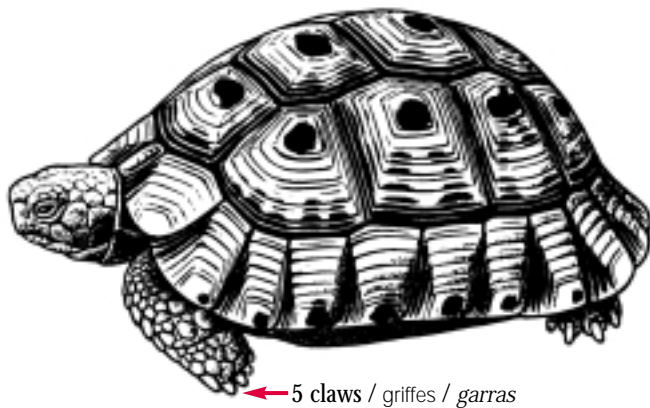
← 5 claws / griffes / garras



☞ adults with hinge  
 adultes avec charnière  
 adultos con bisagra

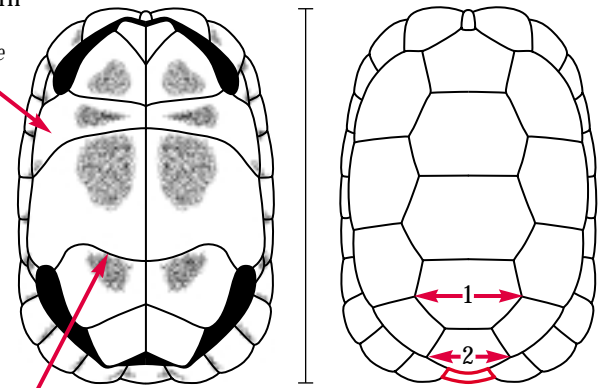


ⓘ Testudo hermanni

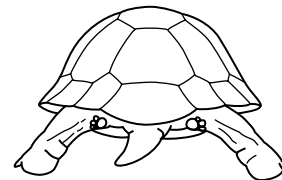


← 5 claws / griffes / garras

variable pattern  
 patron variable  
 diseño variable



☞ adults with hinge  
 adultes avec charnière  
 adultos con bisagra

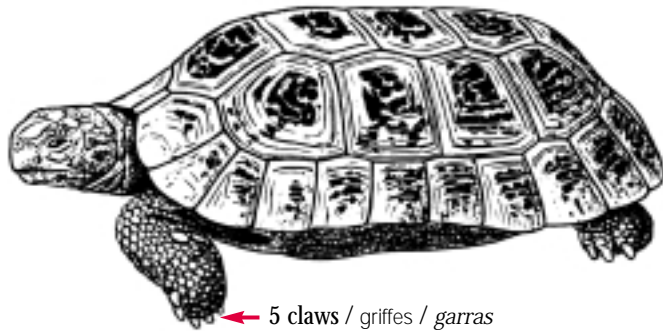


ⓘ Testudo graeca **P**

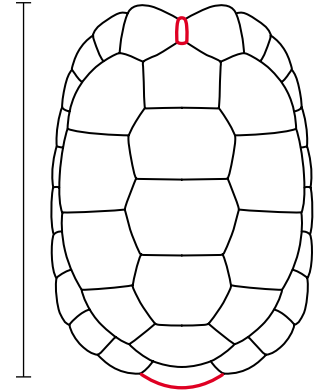
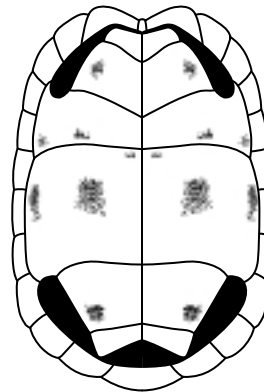


Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres

Carapace with brown or black spots (or markings)  
 Carapace avec points (ou marques) bruns ou noirs  
 Caparazón con puntos (o manchas) cafés o negros



← 5 claws / griffes / garras

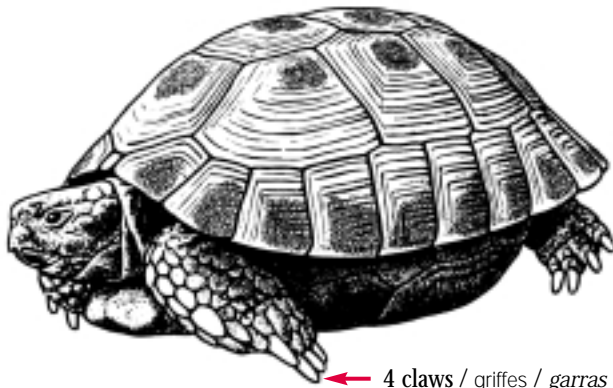


without hinge  
 sans charnière  
 sin bisagra

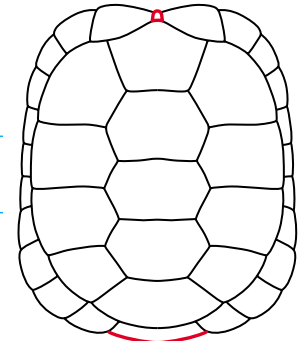
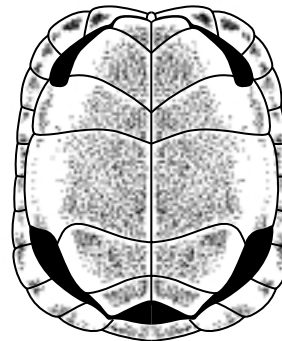
serrated in juv.  
 dentelée chez les juv.  
 aserrado en los jóv.



Indotestudo elongata



← 4 claws / griffes / garras →



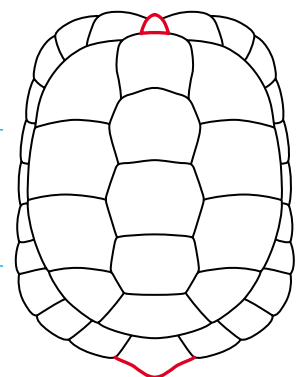
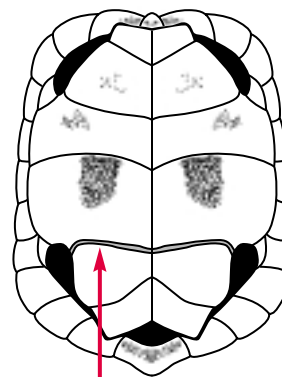
without hinge  
 sans charnière  
 sin bisagra



Testudo horsfieldii



← 5 claws / griffes / garras



adults with hinge  
 adultes avec charnière  
 adultos con bisagra

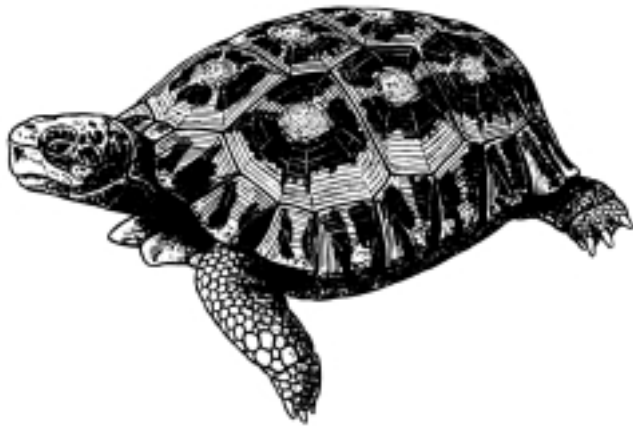


Testudo kleinmanni

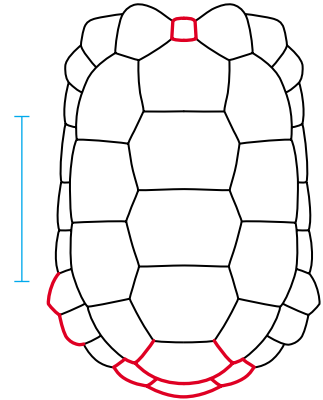
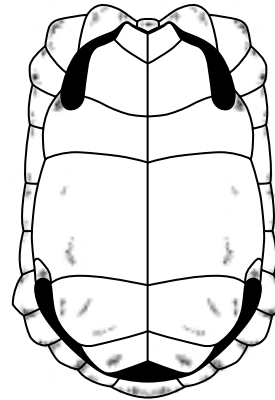


Carapace with brown or black spots (or markings)  
 Carapace avec points (ou marques) bruns ou noirs  
 Caparazón con puntos (o manchas) cafés o negros

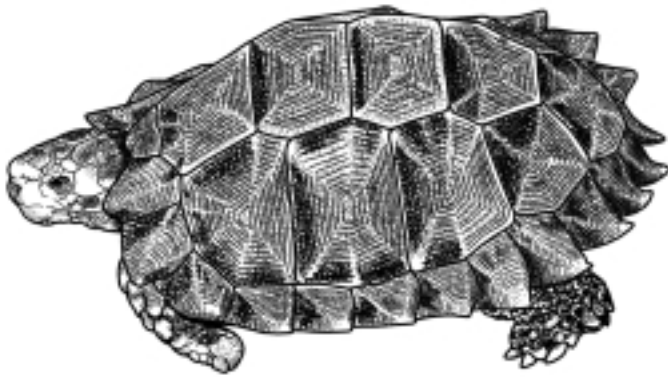
Land-dwelling Tortoises  
 Tortues terrestres  
 Tortugas terrestres



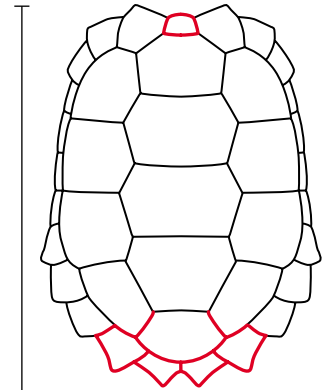
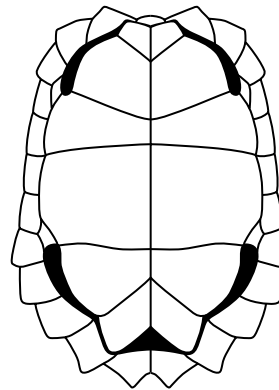
 *Pyxis planicauda*



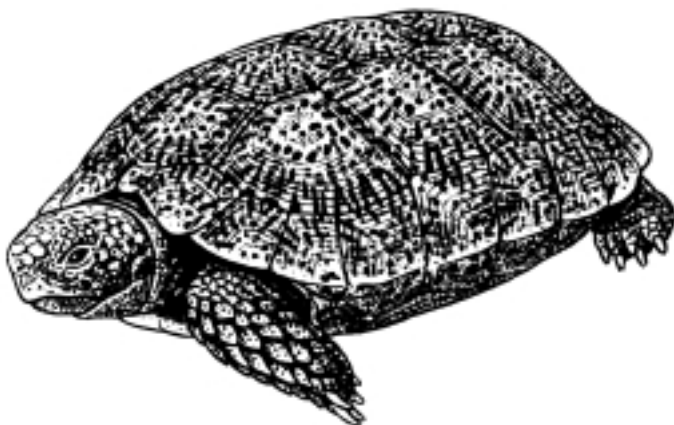
 2 serrated marginals  
 2 marginales dentelées  
 2 marginales aserrados




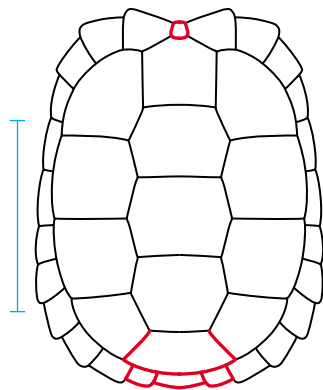
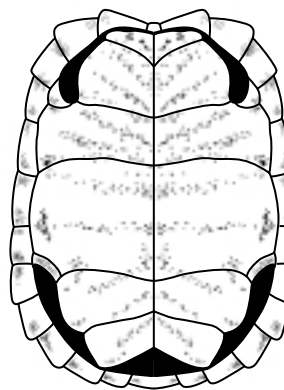
 *Manouria impressa*



with or without serrations  
 dentelée ou non  
 aserrado o no



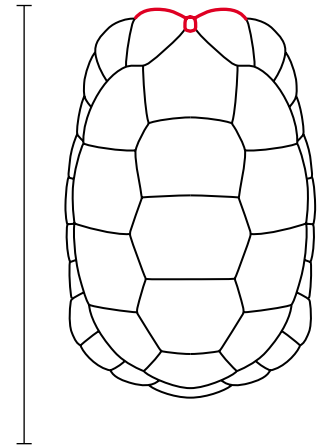
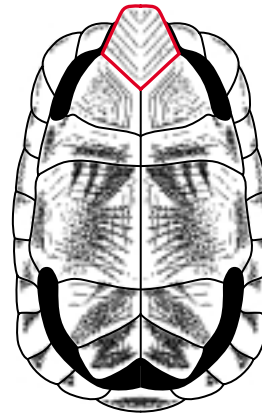
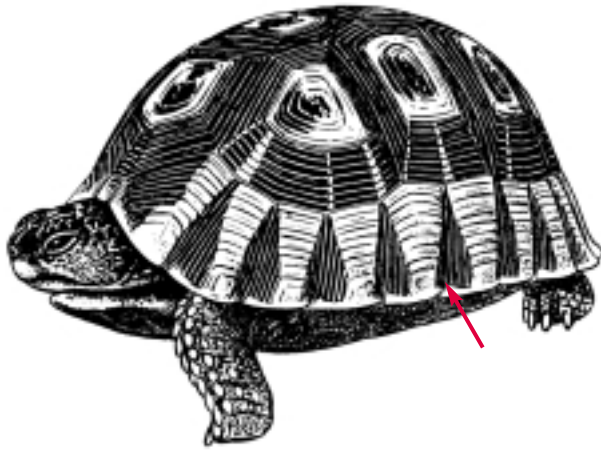
 *Homopus signatus*



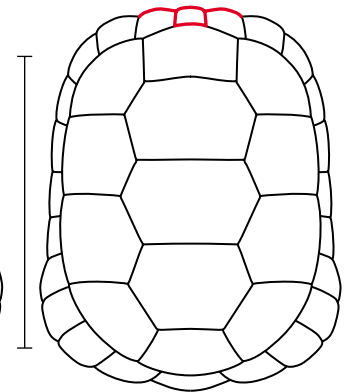
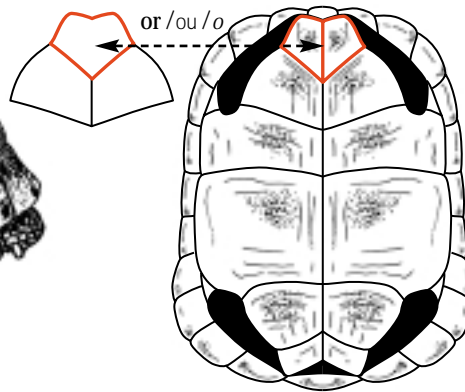
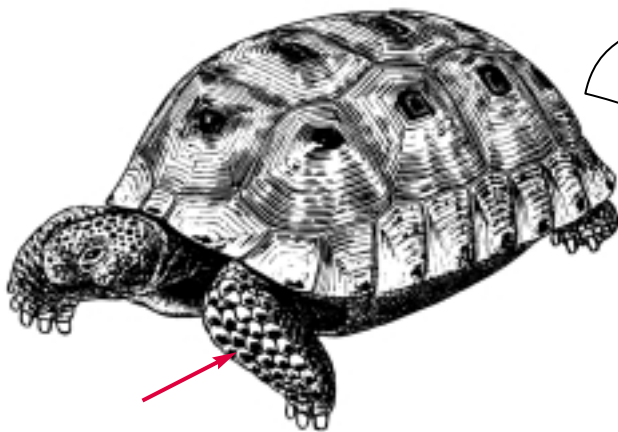
juv. with keel  
 juv. avec carène  
 jóv. con quilla


Land-dwelling Tortoises  
Tortues terrestres  
Tortugas terrestres

Carapace with brown or black spots (or markings)  
Carapace avec points (ou marques) bruns ou noirs  
Caparazón con puntos (o manchas) cafés o negros



 *Chersina angulata*



 *Gopherus flavomarginatus*





Carapace with brown or black spots (or markings)  
Carapace avec points (ou marques) bruns ou noirs  
Caparazón con puntos (o manchas) cafés o negros

Land-dwelling Tortoises  
Tortues terrestres  
Tortugas terrestres

Adults or juveniles of these species may also display a pattern of spots.

Les adultes ou juvéniles de ces espèces peuvent aussi montrer un patron de points.


*Los adultos o jóvenes de estas especies también pueden tener un diseño de puntos.*




 Homopus femoralis (juv./jóv.) **3**


 Geochelone elegans (juv./jóv.) **5**



 Gopherus agassizii **3**

 Homopus boulengeri **5**



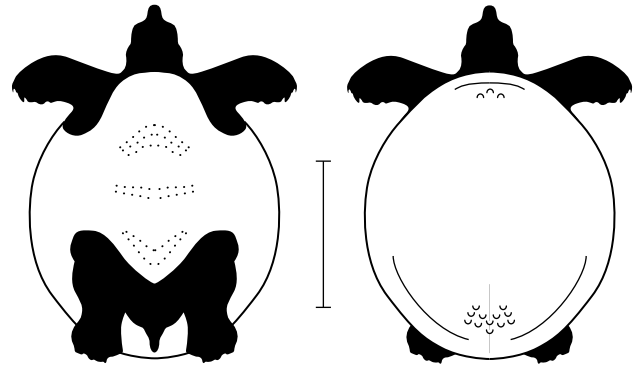
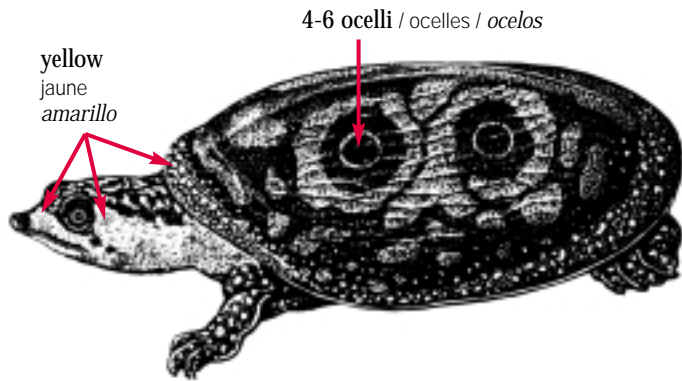
 Homopus areolatus **3**

Softshell Turtles  
Tortues à carapace molle  
Tortugas de concha blanda

Carapace with ocelli and tubercles  
Carapace avec ocelles et tubercules  
Caparazón con ocelos y tubérculos



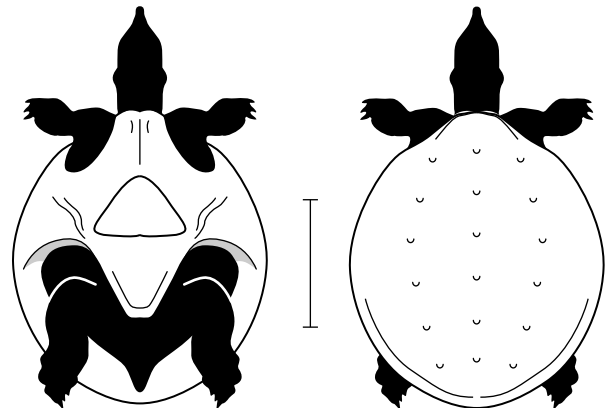
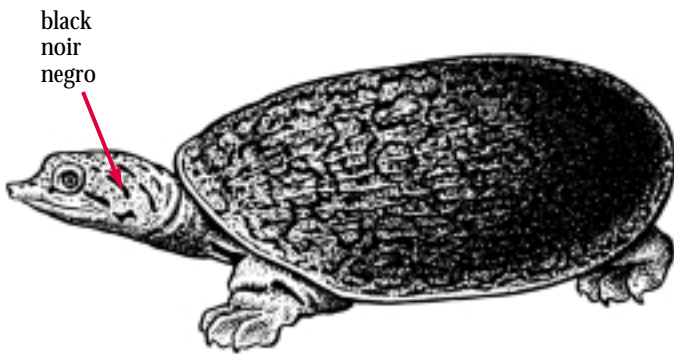
Trionychidae: 🧑 6 Spp. I, II or/ou/o III 🧑 17 Spp.



- 🧑 Aspideretes hurum 🍴
- 🧑 Nilssonina formosa\*

\*N. formosa does not show a yellow spot over the snout.  
\*N. formosa n'a pas de tache jaune sur le museau.  
\*N. formosa no tiene una mancha amarilla en el hocico.

juv. with tubercles  
juv. avec tubercules  
jöv. con tubérculos



- 🧑 Aspiredetes gangeticus 🍴 🍷
- 🧑 Aspiredetes leithii\*

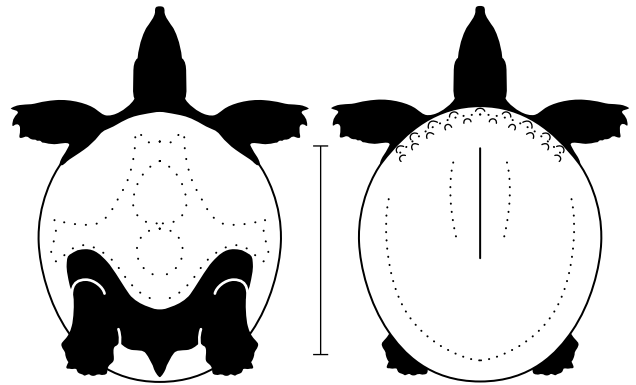
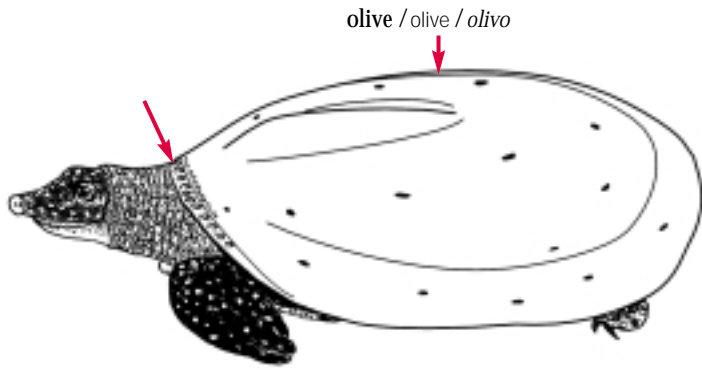
\*A. leithii shows tubercles on anterior part of carapace.  
\*A. leithii a des tubercules sur la partie antérieure de la carapace.  
\*A. leithii tiene tubérculos en la parte anterior del caparazón.



juv. with rows of tubercles and 4 ocelli  
juv. avec rangées de tubercules et 4 ocelles  
jöv. con filas de tubérculos y 4 ocelos



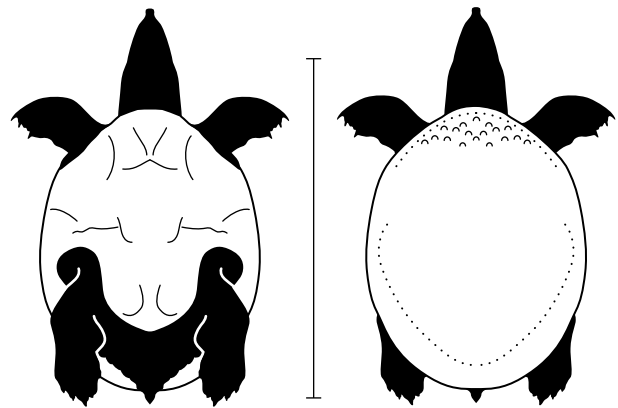
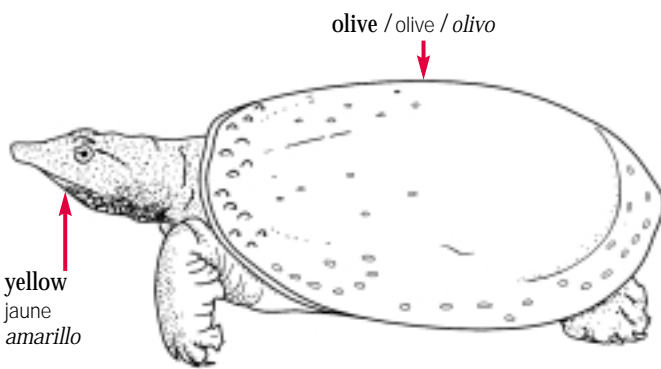
Carapace with tubercles  
 Carapace avec tubercules  
 Caparazón con tubérculos

Softshell Turtles  
 Tortues à carapace molle  
 Tortugas de concha blanda



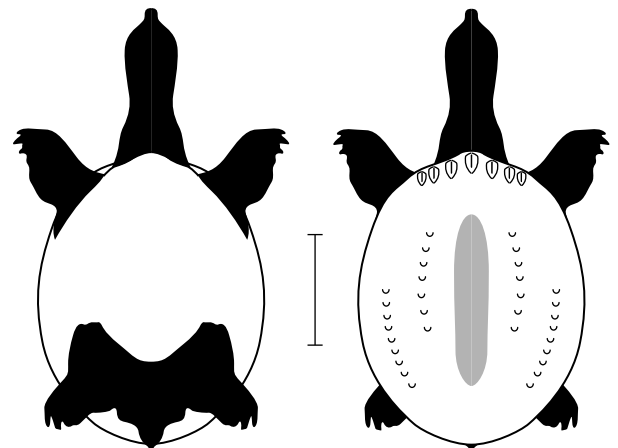
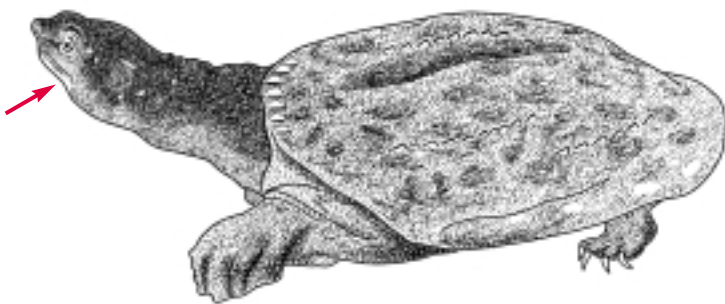
 Rafetus euphraticus 

juv. with rows of tubercles and light spots  
 juv. avec rangées de tubercules et taches pâles  
 jóv. con hileras de tubérculos y manchas claras



 Pelodiscus sinensis  

juv. with rows of tubercles and black spots  
 juv. avec rangées de tubercules et taches noires  
 jóv. con hileras de tubérculos y manchas negras



 Aspiredetes nigricans

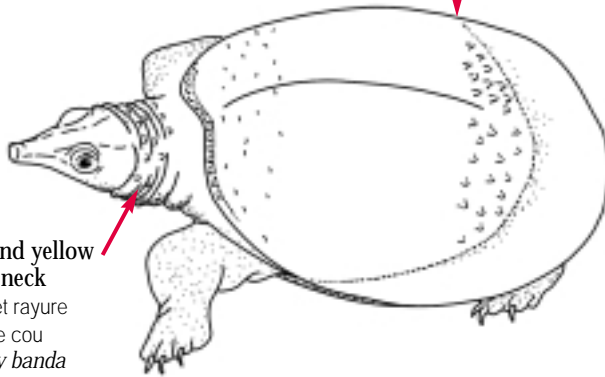
Softshell Turtles  
Tortues à carapace molle  
Tortugas de concha blanda

Carapace with tubercles  
Carapace avec tubercules  
Caparazón con tubérculos

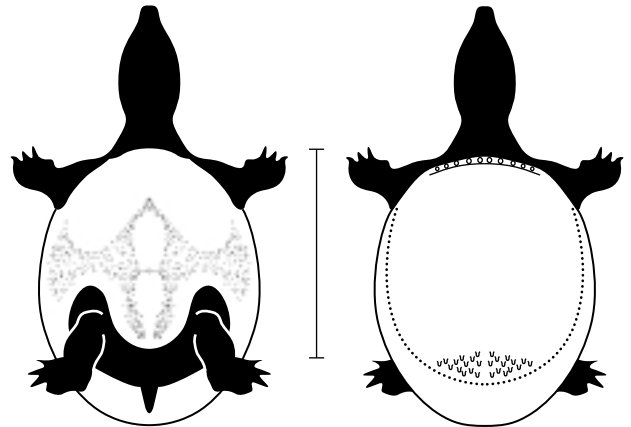


head olive to brown with black markings  
tête olive ou brune avec taches noires  
cabeza olivo u café con manchas negras

brown / brun / café



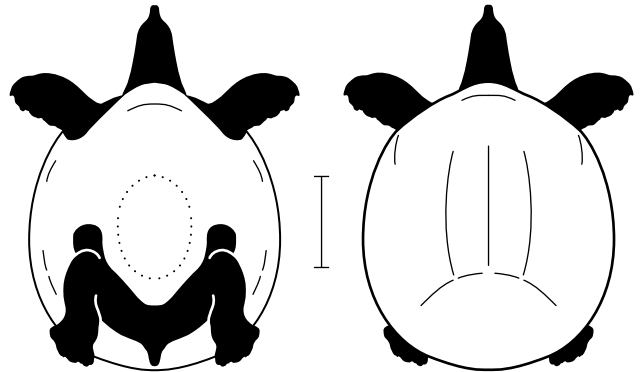
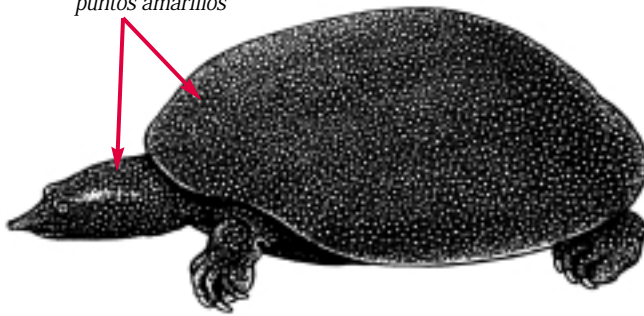
tubercles and yellow stripe on neck  
tubercules et rayure jaune sur le cou  
tubérculos y banda amarilla en el pescuezo



juv. with rows of tubercles  
juv. avec rangées de tubercules  
jóv. con hileras de tubérculos

**Palea steindachneri**

yellow dots  
points jaunes  
puntos amarillos

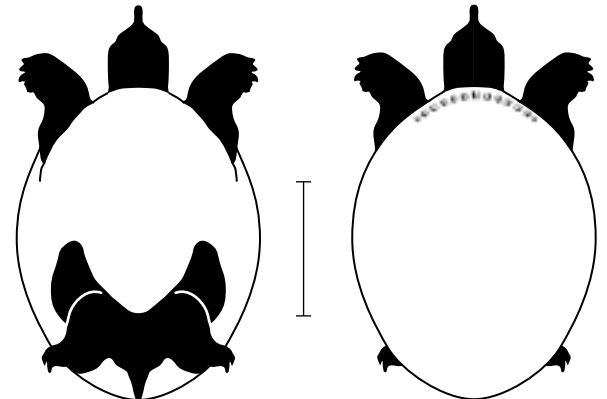
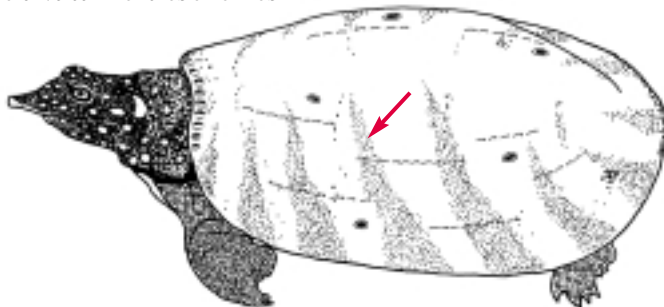


juv. with rows of tubercles  
juv. avec rangées de tubercules  
jóv. con hileras de tubérculos

**Trionyx triunguis**



head olive with yellow spots  
tête olive avec taches jaunes  
cabeza olivo con manchas amarillas



juv. with rows of tubercles and black spots  
juv. avec rangées de tubercules et taches noires  
jóv. con hileras de tubérculos y manchas negras

**Amyda cartilaginea**



**Nilssonina formosa\***

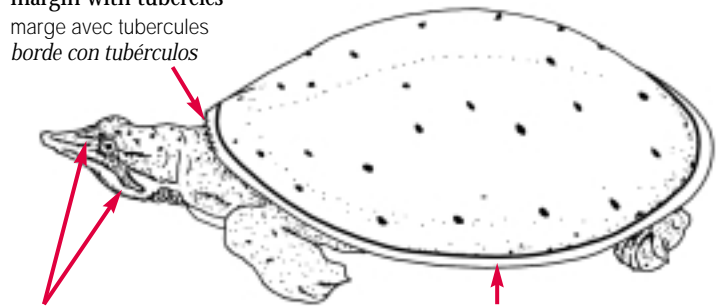
\*N. formosa has dark bordered yellow spots on the head.  
\*N. formosa a des taches jaunes avec bordure foncée sur la tête.  
\*N. formosa tiene manchas amarillas con borde de color oscuro sobre la cabeza.



Carapace with tubercles  
 Carapace avec tubercules  
 Caparazón con tubérculos

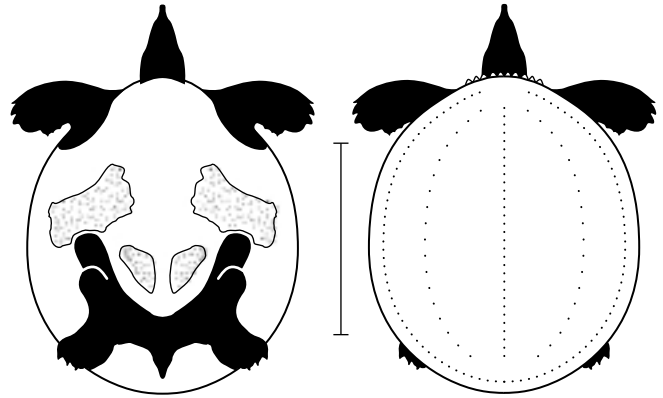
Softshell Turtles  
 Tortues à carapace molle  
 Tortugas de concha blanda


margin with tubercles  
 marge avec tubercules  
 borde con tubérculos




2 black-bordered light stripes  
 2 rayures pâles bordées de noir  
 2 bandas claras con borde negro

light border  
 bordure pâle  
 borde claro



 **Apalone spinifera spinifera**

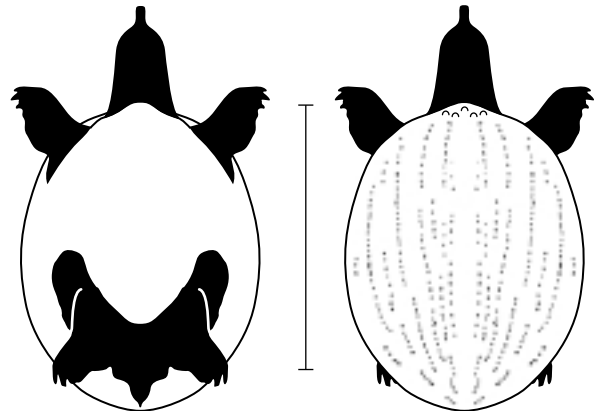
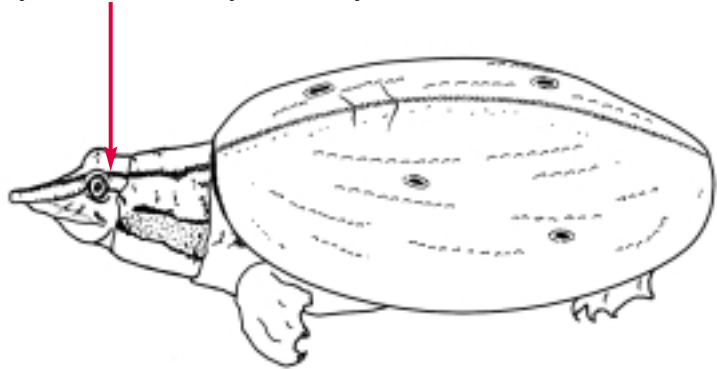
 **Apalone spinifera ater\***

\**A. spinifera ater* is dark gray (head and carapace) and has only small tubercles on carapace margin.

\**A. spinifera ater* est gris foncé (tête et carapace) et n'a que de petits tubercules sur la marge de la carapace.

\**A. spinifera ater* es de color gris oscuro (cabeza y caparazón) y tiene pequeños tubérculos en el borde del caparazón.

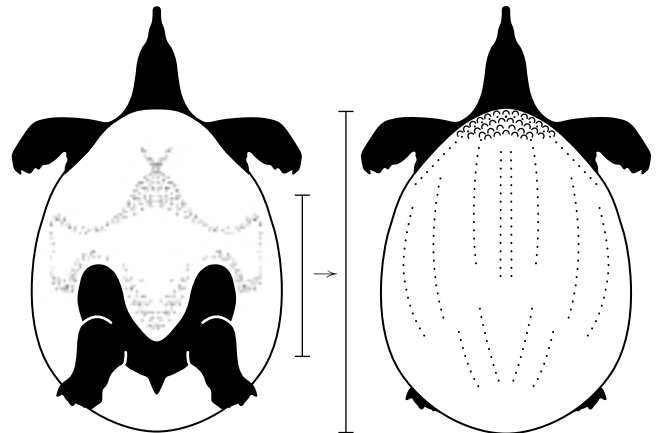
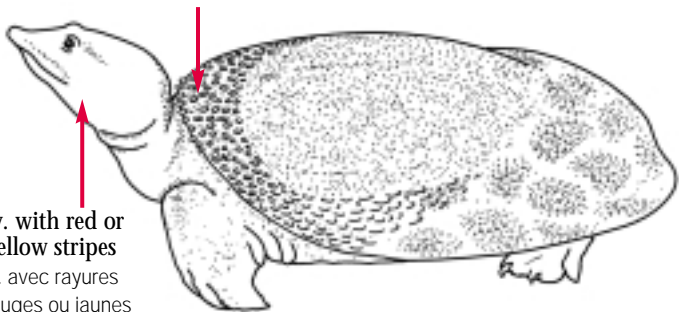
juv. with red spot behind the eye  
 juv. avec une tache rouge derrière l'oeil  
 jóv. con una mancha roja detrás del ojo



rows of tubercles  
 rangées de tubercules  
 hileras de tubérculos

 **Dogania subplana**

juv. with red or yellow stripes  
 juv. avec rayures rouges ou jaunes  
 jóv. con bandas rojas o amarillas



rows of tubercles  
 rangées de tubercules  
 hileras de tubérculos

 **Apalone ferox**



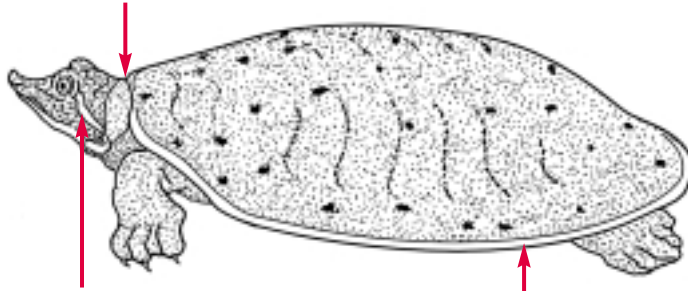


Softshell Turtles  
 Tortues à carapace molle  
 Tortugas de concha blanda

Others  
 Autres  
 Otras

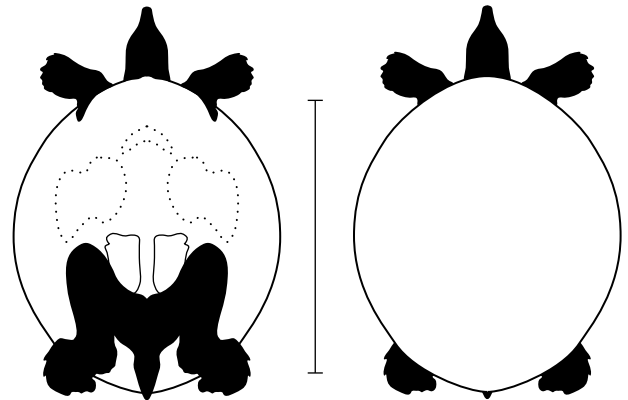


margin without tubercles  
 marge sans tubercules  
 borde sin tubérculos



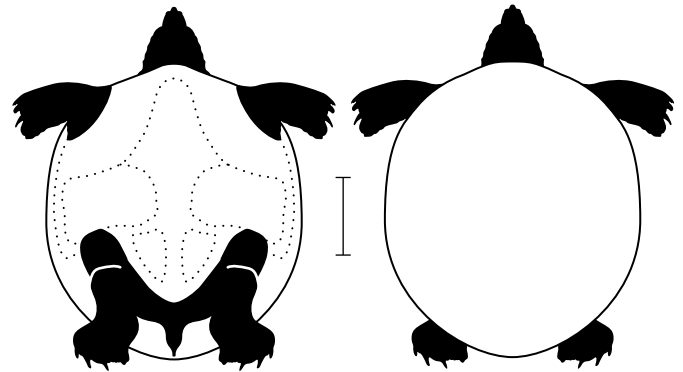
1 black-bordered light stripe  
 1 rayure pâle bordée de noir  
 1 banda clara con borde negro

yellow border  
 bordure jaune  
 borde amarillo



Apalone mutica

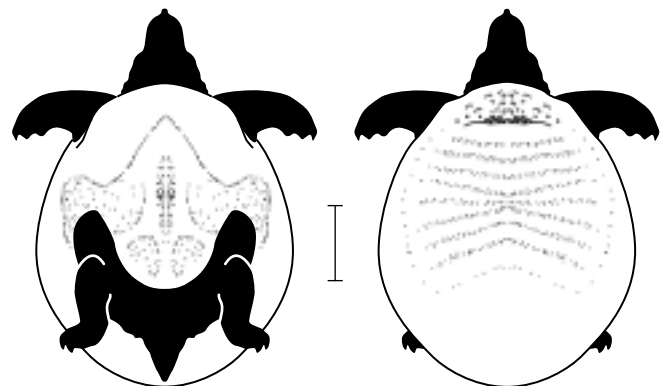
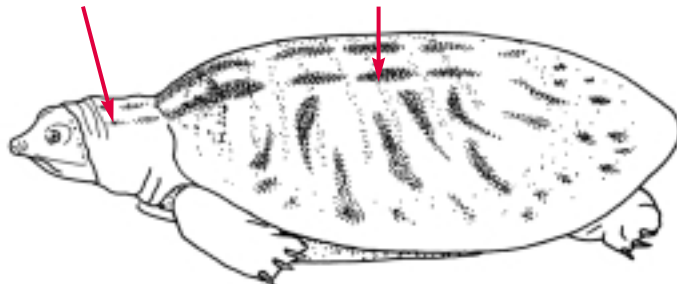
dark-bordered yellow stripes  
 rayures jaunes bordées de noir  
 bandas amarillas con borde de color oscuro



Chitra indica

dark spots  
 taches foncées  
 manchas oscuras

variable pattern  
 patron variable  
 diseño variable



juv. with keel, tubercles and 4 ocelli  
 juv. avec carène, tubercules et 4 ocelles  
 jóv. con quilla, tubérculos y 4 ocelos

Pelochelys bibroni

juv. with black speckles  
 juv. avec mouchetures noires  
 jóv. con puntos negros

juv. with keel and tubercles  
 juv. avec carène et tubercules  
 jóv. con quilla y tubérculos



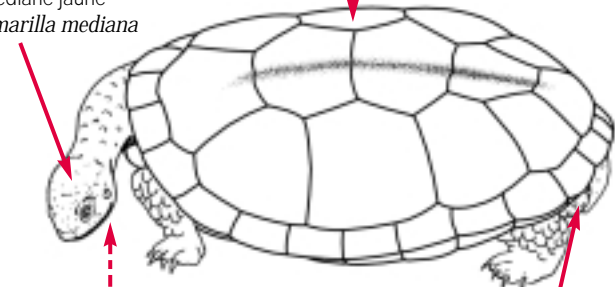
Carapace with a medial groove  
 Carapace avec une dépression médiane  
 Caparazón con un canalón vertebral

Austro-American Side-necked Turtles  
 Tortues pleurodiras à cou de serpent  
 Tortugas pleurodiras cuello de serpiente

Chelidae: 1 Sp. I 39 Spp.

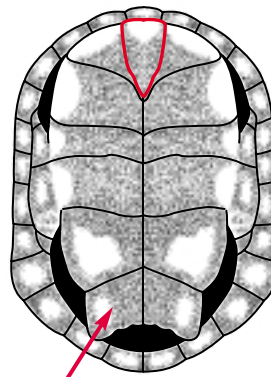
yellow medial stripe  
 rayure médiane jaune  
 banda amarilla mediana

brown to olive / brun à olive / café a olivo

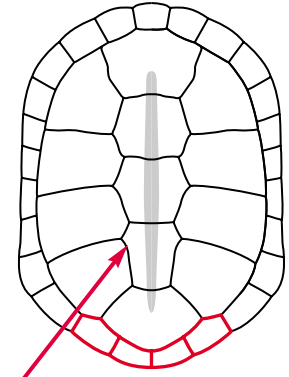


2 barbels  
 2 barbillons  
 2 barbillas

large tubercles with one larger  
 larges tubercules dont l'un plus grand  
 grandes tubérculos con uno aún más grande



variable pattern  
 patron variable  
 diseño variable

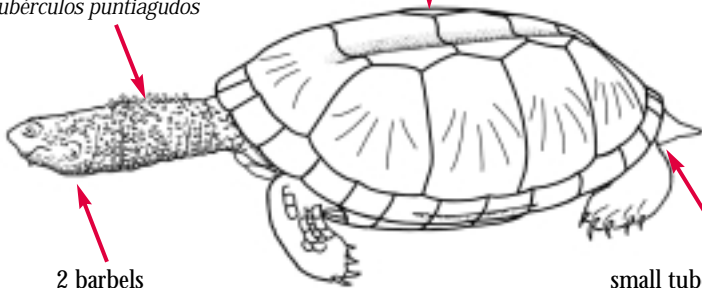


juv. with fourth vertebral broader than longer  
 juv. avec la quatrième vertébrale plus large que longue  
 jov. con la cuarta vertebral más ancha que larga

*Acanthochelys pallidipectoris*

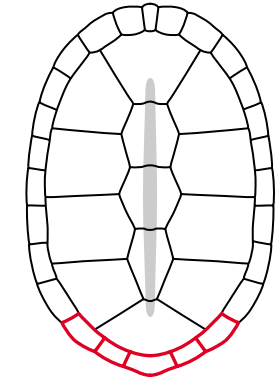
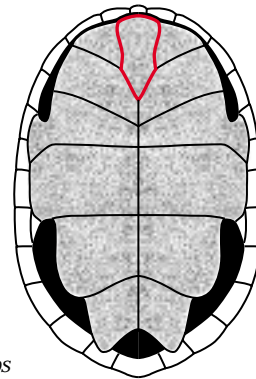
pointed tubercles  
 tubercules pointus  
 tubérculos puntiagudos

gray to black / gris à noir / gris a negro



2 barbels  
 2 barbillons  
 2 barbillas

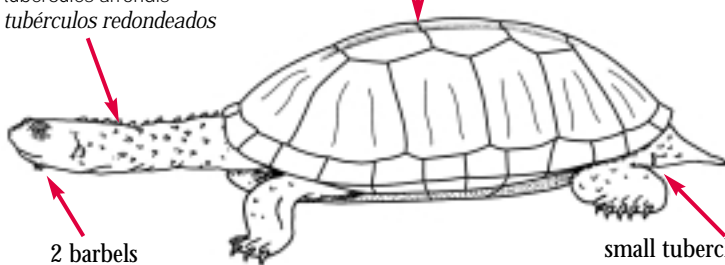
small tubercles  
 petits tubercules  
 tubérculos pequeños



*Acanthochelys spixii*

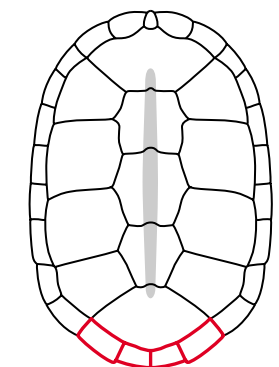
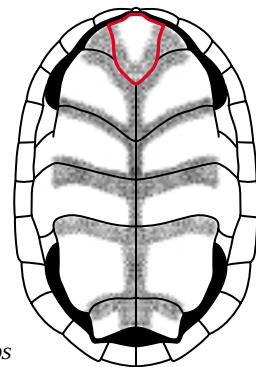
rounded tubercles  
 tubercules arrondis  
 tubérculos redondeados

gray to black / gris à noir / gris a negro



2 barbels  
 2 barbillons  
 2 barbillas

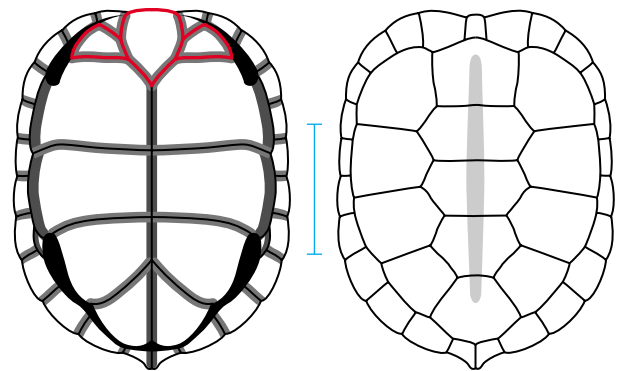
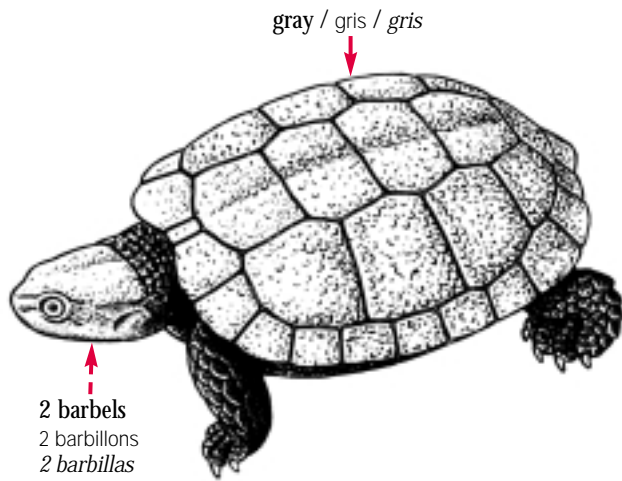
small tubercles  
 petits tubercules  
 tubérculos pequeños




*Acanthochelys radiolata*

Austro-American Side-necked Turtles  
 Tortues pleurodires à cou de serpent  
 Tortugas pleurodiras cuello de serpiente

Carapace with a medial groove  
 Carapace avec une dépression médiane  
 Caparazón con un canalón mediano

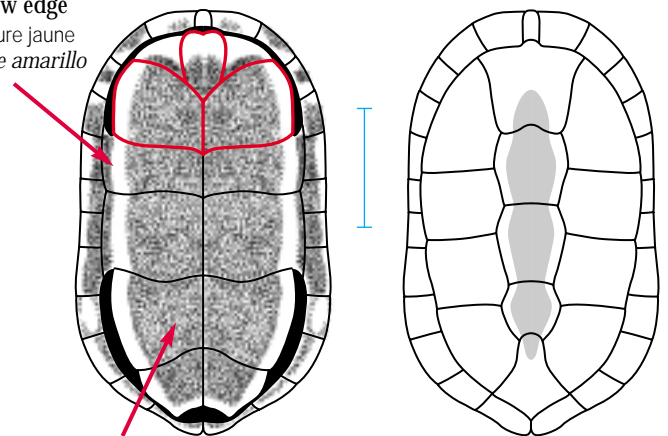
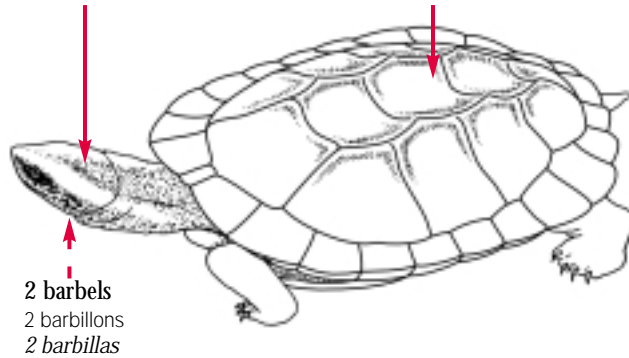


 **Pseudemys umbrina**

top of head yellow to orange  
 dessus de la tête jaune à orange  
 parte superior de la cabeza amarilla a roja

deep  
 profonde  
 profundo

yellow edge  
 bordure jaune  
 borde amarillo



yellow in juv.  
 jaune chez les juv.  
 amarillo en los jóv.

juv. with broader than longer vertebrals  
 juv. avec les vertébrales plus larges que longues  
 jóv. con las vertebrales más anchos que largos

 **Platemys platycephala**

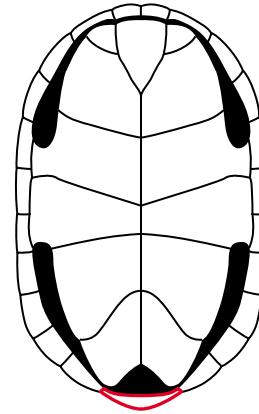
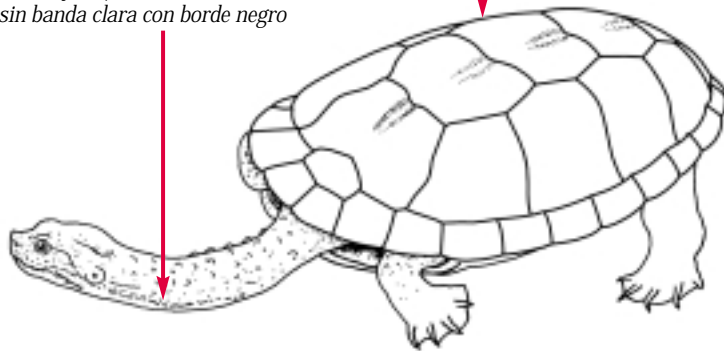


4 claws on the forefeet  
 4 griffes sur les membres avant  
 4 garras en las patas delanteras

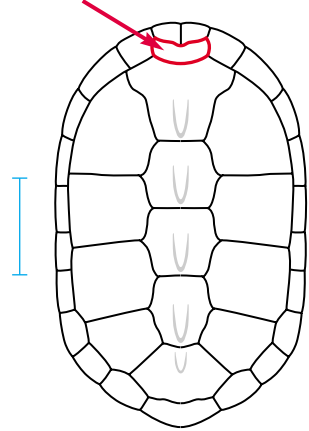
# Austro-American Side-necked Turtles Tortues pleurodires à cou de serpent Tortugas pleurodiras cuello de serpiente

no black-bordered light stripe  
 sans rayure pâle bordée de noir  
 sin banda clara con borde negro

brown / brun / café

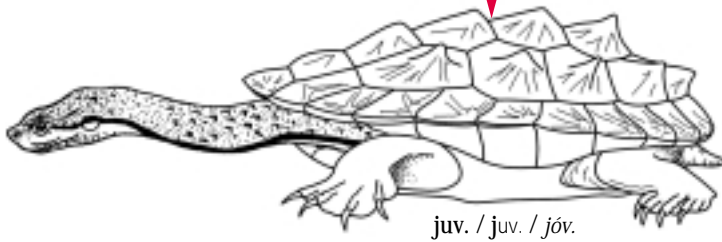


nuchal / écaille nucale / escama nuchal

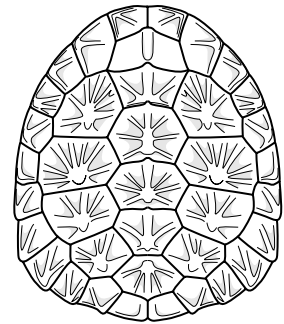


## Hydromedusa maximiliani

brown / brun / café

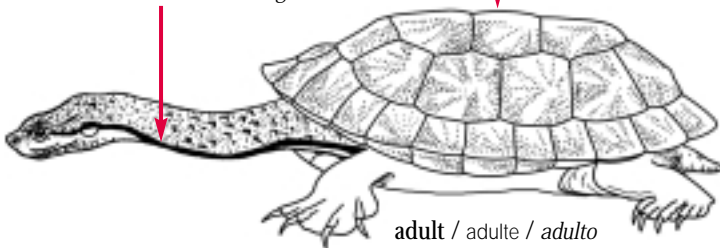


juv. / juv. / jóv.



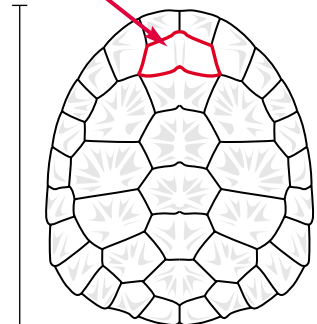
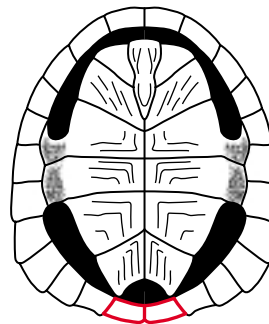
black-bordered light stripe  
 rayure pâle bordée de noir  
 con banda clara con borde negro

brown / brun / café



adult / adulte / adulto

nuchal / écaille nucale / escama nuchal



## Hydromedusa tectifera

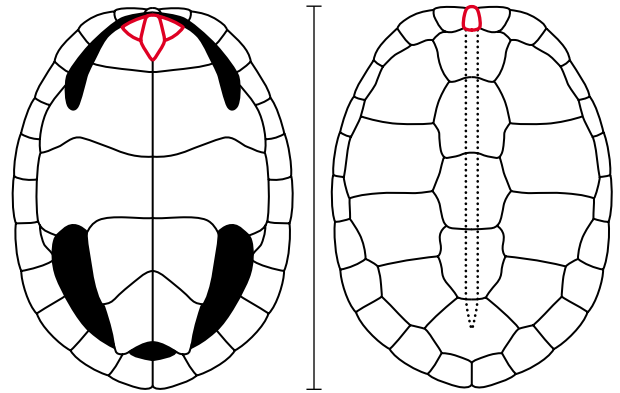
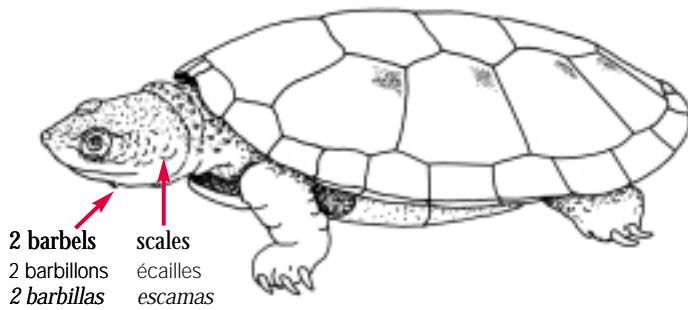
Austro-American Side-necked Turtles  
 Tortues pleurodires à cou de serpent  
 Tortugas pleurodiras cuello de serpiente

With or without keel  
 Avec ou sans carène  
 Con o sin quilla

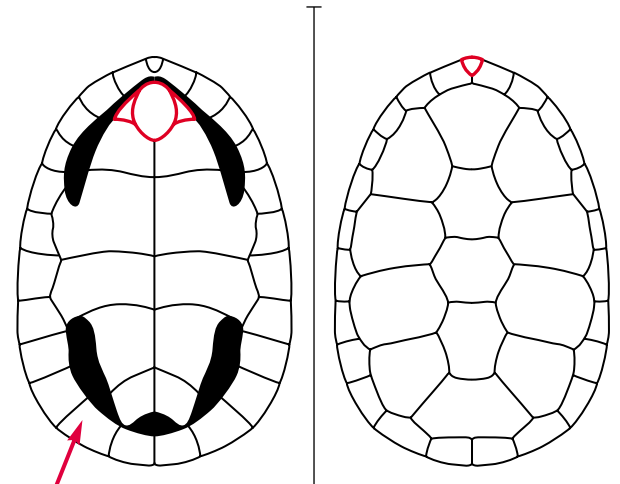
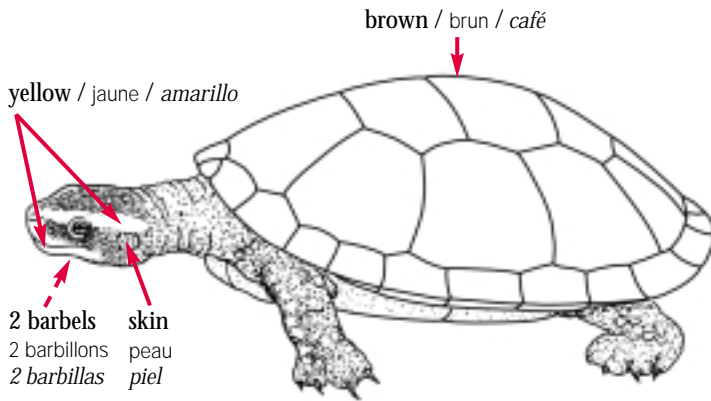



old specimens have a black carapace  
 les spécimens âgés ont une carapace noire  
 los especímenes viejos tienen un caparazón negro

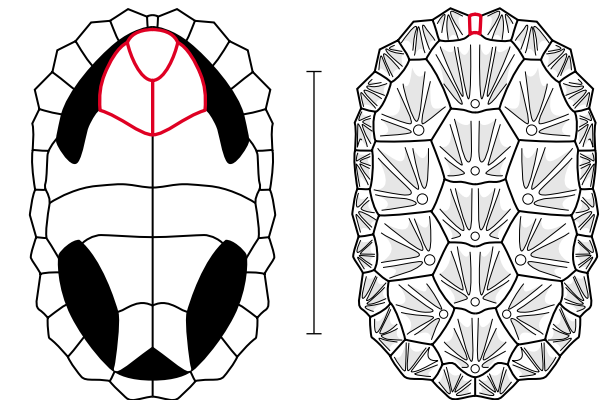
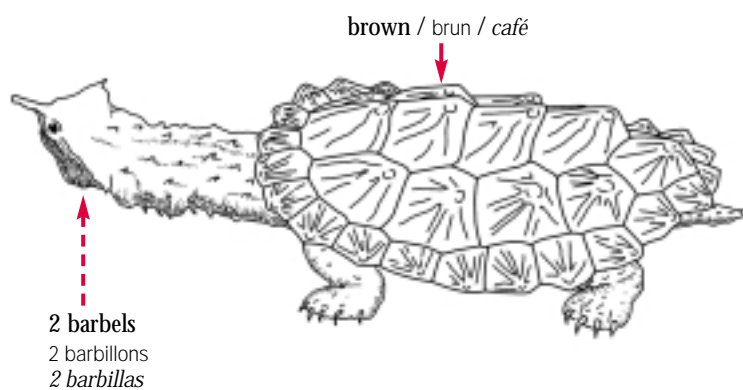
nuchal often absent  
 écaille nucale souvent absente  
 escama nuchal con frecuencia ausente



 *Eelseya novaeguineae*



 *Emydura subglobosa*

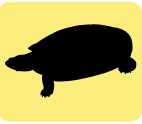


See also *Dermatemys mawii* <sup>39</sup> which gulars are sometimes undivided and look therefore as an intergular.

Voir aussi *Dermatemys mawii* <sup>39</sup> dont les gulaires parfois réunies ressemblent alors à une intergulaire.

Véase también *Dermatemys mawii* <sup>39</sup>, cuyos gulares a veces no están divididos y, por consiguiente, parecen un intergular.

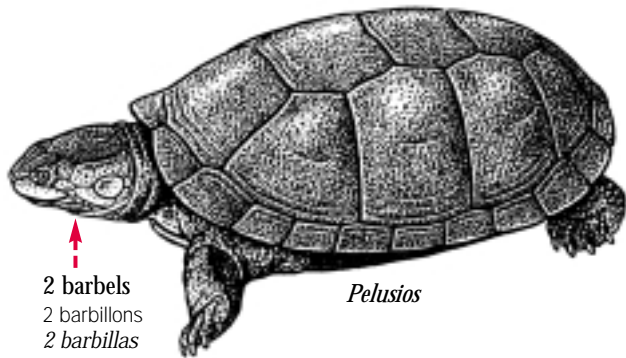
 *Chelus fimbriata*



Hind feet with 5 claws  
 Membres arrière avec 5 griffes  
 Patas posteriores con 5 garras

Afro-American Side-necked Turtles  
 Tortues pleurodires à cou caché  
 Tortugas pleurodiras cuello corto

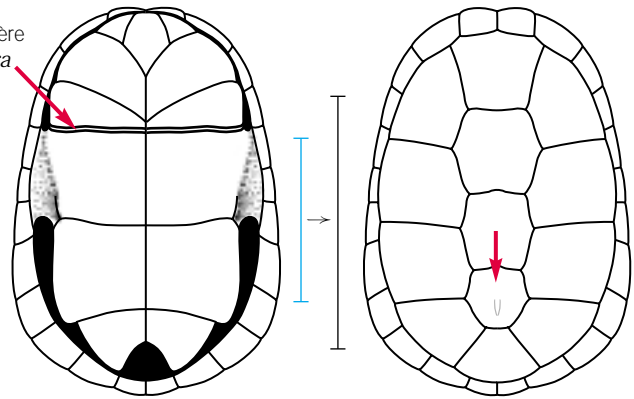
Pelomedusidae: 🧑 13 Spp. II or/ou/o III 🧑 12 Spp.



2 barbels  
 2 barbillons  
 2 barbillas

*Pelusios*

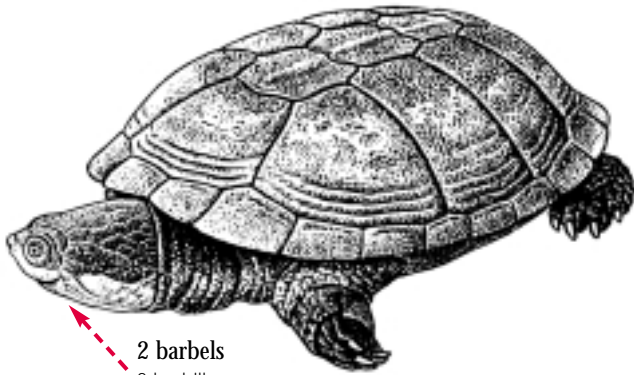
hinge  
 charnière  
 bisagra



↳ Spp. PE-1, 5, 8, 10 1

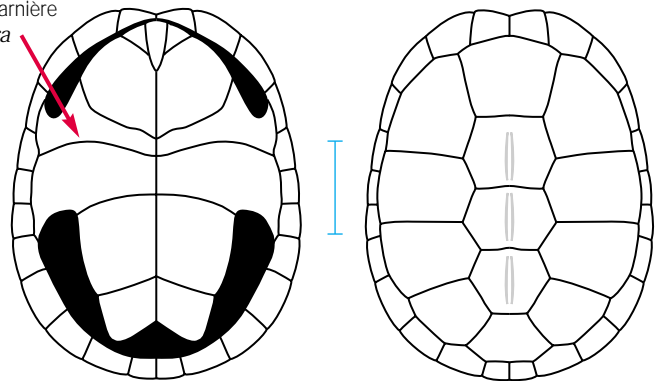


Others/autres/otras 1



2 barbels  
 2 barbillons  
 2 barbillas

no hinge  
 pas de charnière  
 sin bisagra



juv. with pattern  
 juv. avec patron  
 jóv. con diseño

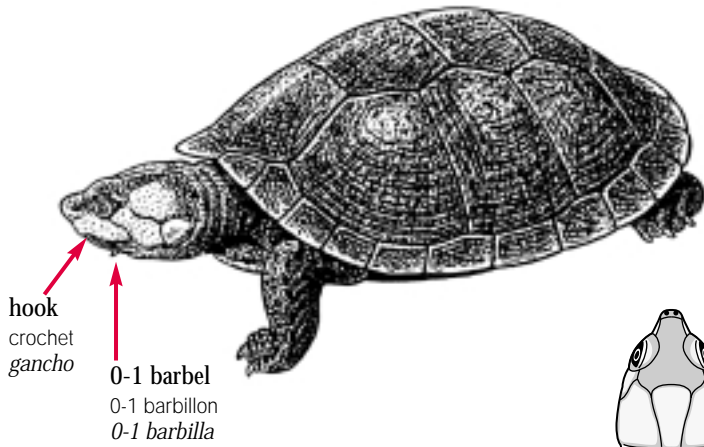


*Pelomedusa subrufa*



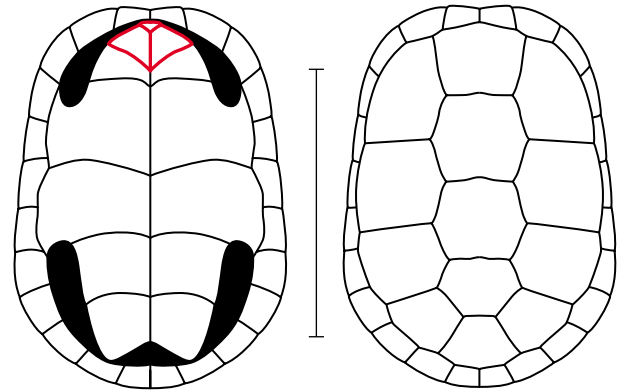
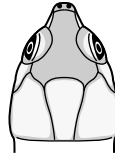
Afro-American Side-necked Turtles  
 Tortues pleurodires à cou caché  
 Tortugas pleurodiras cuello corto

Hindfeet with 4 claws  
 Membres arrière avec 4 griffes  
 Patas posteriores con 4 garras




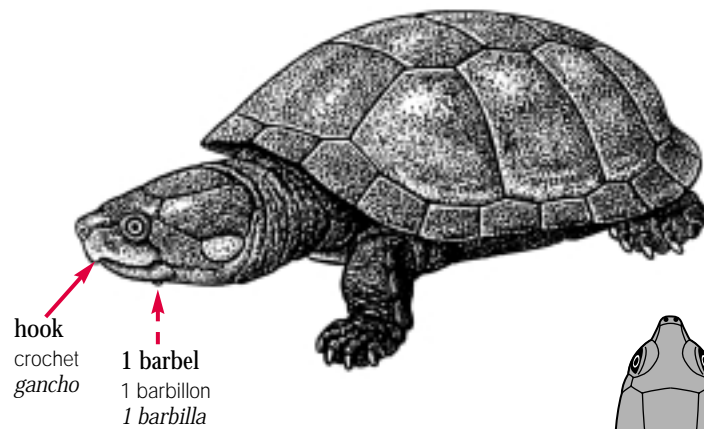
hook  
 crochet  
 gancho

0-1 barbel  
 0-1 barbillon  
 0-1 barbilla



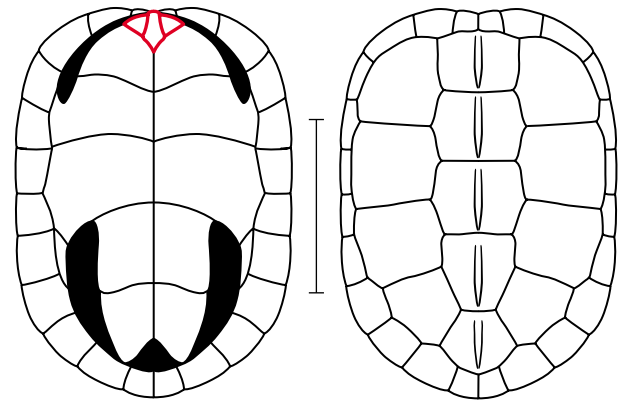
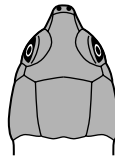
juv. with pattern  
 juv. avec patron  
 jov. con diseño


 *Erymnochelys madagascariensis*

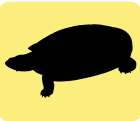


hook  
 crochet  
 gancho

1 barbel  
 1 barbillon  
 1 barbilla



 *Peltocephalus dumerilianus*

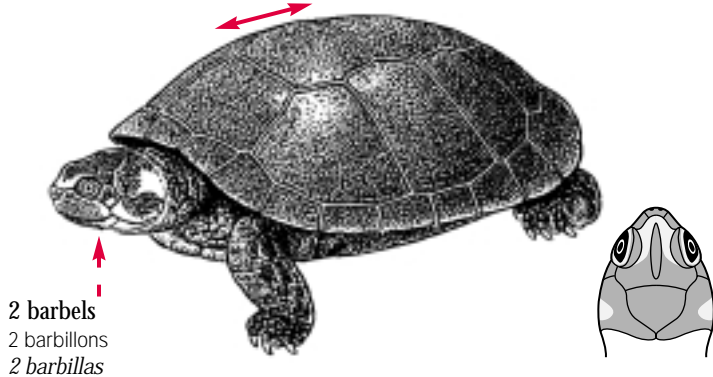


Hindfeet with 4 claws, with interorbital groove  
 Membre arrière avec 4 griffes, avec sillon interorbital  
 Patas posteriores con 4 garras, con canalón interorbital

Afro-American Side-necked Turtles  
 Tortues pleurodires à cou caché  
 Tortugas pleurodiras cuello corto

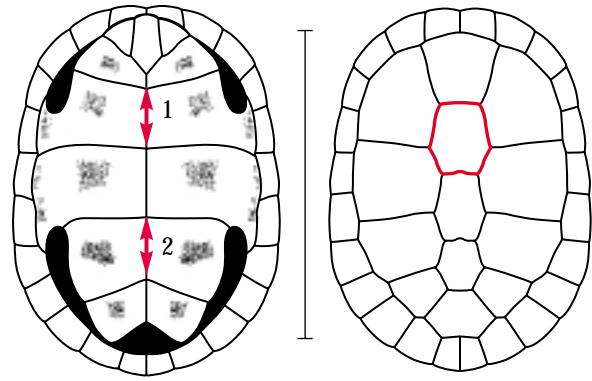
upper jaw notched

mâchoire supérieure avec encoche  
 maxilar superior con una muesca



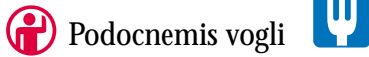
2 barbels  
 2 barbillons  
 2 barbillas

1<2



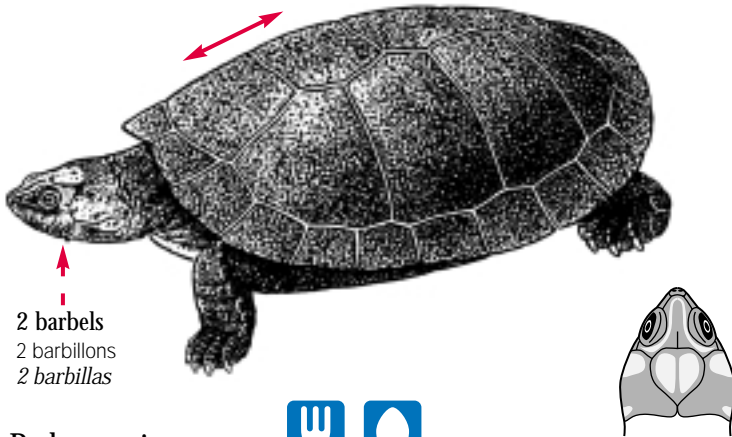
*Podocnemis* juv. have a more or less developed keel and vertebrals broader than longer.

Les juv. *Podocnemis* ont une carène plus ou moins développée et des vertébrales plus larges que longues.  
 Los jóv. *Podocnemis* tienen una quilla más o menos desarrollada y vertebrales más anchos que largos.



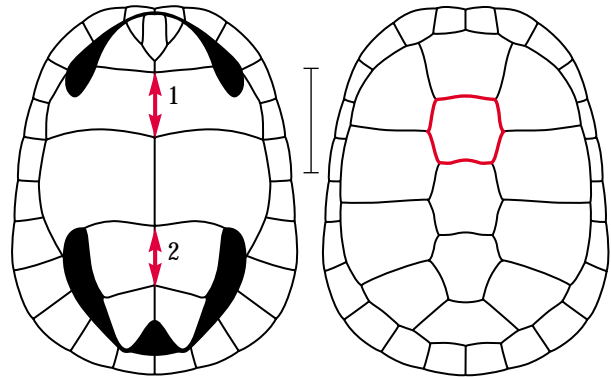
*Podocnemis vogli*

upper jaw squared without notch  
 mâchoire supérieure carrée sans encoche  
 maxilar superior cuadrado sin muesca

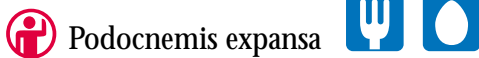


2 barbels  
 2 barbillons  
 2 barbillas

1>2

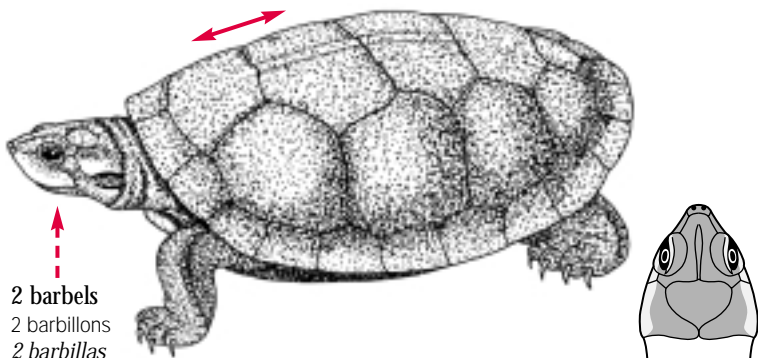


yellow or black  
 jaune ou noir  
 amarillo o negro



*Podocnemis expansa*

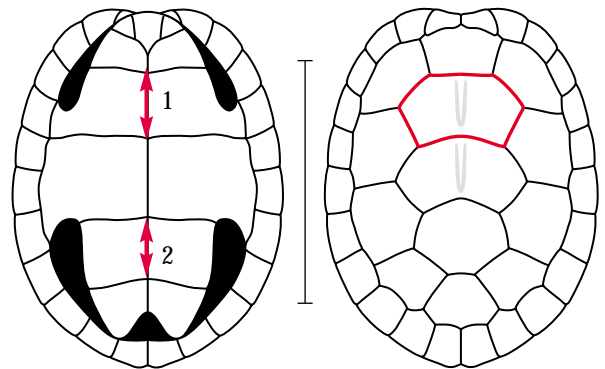
upper jaw rounded without notch  
 mâchoire supérieure arrondie sans encoche  
 maxilar superior redondeado sin muesca



2 barbels  
 2 barbillons  
 2 barbillas

gray / gris / gris

1>2



Adults and juv. of *P. lewyana* have vertebrals broader than longer.

Les adultes et les juv. de *P. lewyana* ont des vertébrales plus larges que longues.  
 Los adultos y los jóv. de *P. lewyana* tienen vertebrales más anchos que largos.



*Podocnemis lewyana*

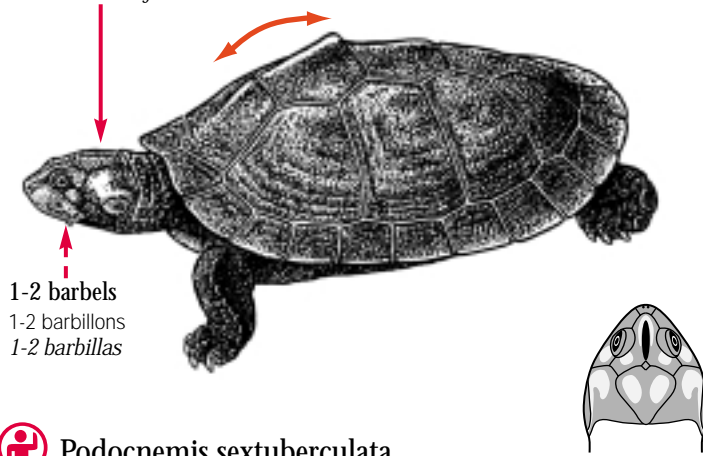


**Afro-American Side-necked Turtles**  
**Tortues pleurodires à cou caché**  
**Tortugas pleurodiras cuello corto**

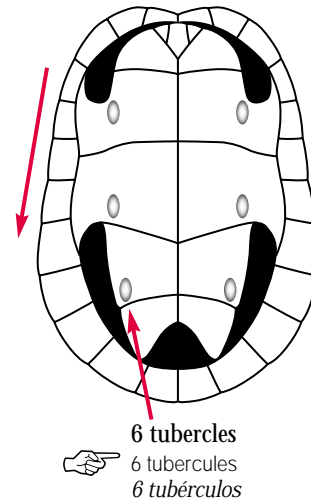
Hindfeet with 4 claws, with interorbital groove  
 Membres arrière avec 4 griffes, avec sillon interorbital  
 Patas posteriores con 4 garras, con canalón interorbital



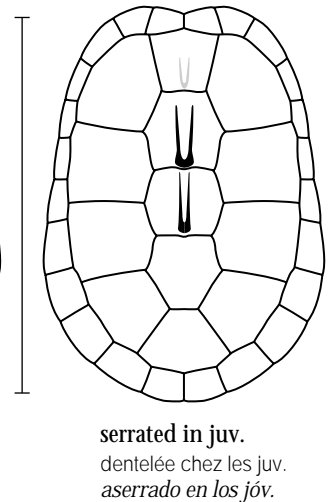
no red or yellow spots on head  
 pas de taches rouges ou jaunes sur la tête  
 sin manchas rojas o amarillas en la cabeza




1-2 barbels  
 1-2 barbillons  
 1-2 barbillas



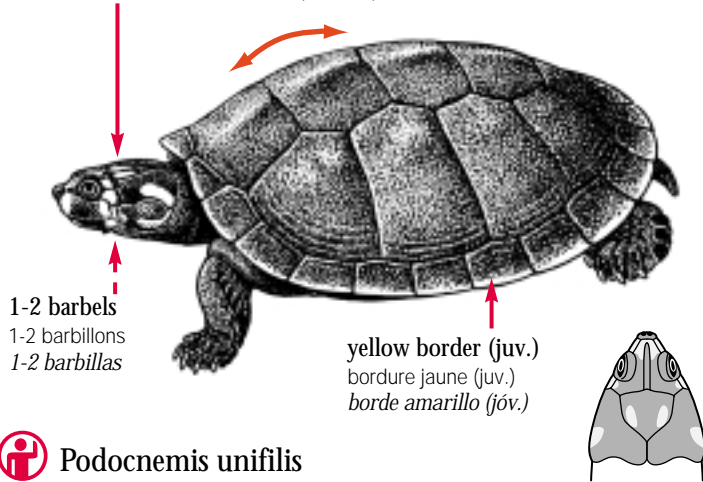
6 tubercles  
 6 tubercules  
 6 tubérculos



serrated in juv.  
 dentelée chez les juv.  
 aserrado en los jóv.

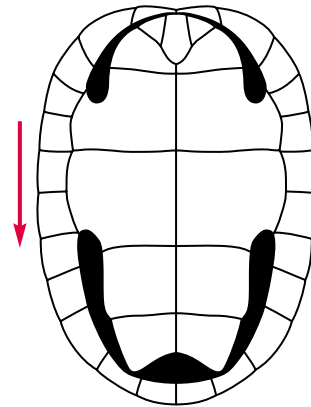
 **Podocnemis sextuberculata**

yellow spots on head (males)  
 taches jaunes sur la tête (mâles)  
 manchas amarillas en la cabeza (machos)

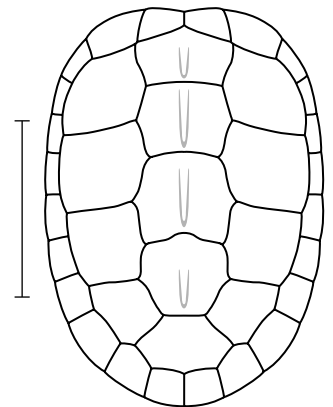


1-2 barbels  
 1-2 barbillons  
 1-2 barbillas

yellow border (juv.)  
 bordure jaune (juv.)  
 borde amarillo (jóv.)

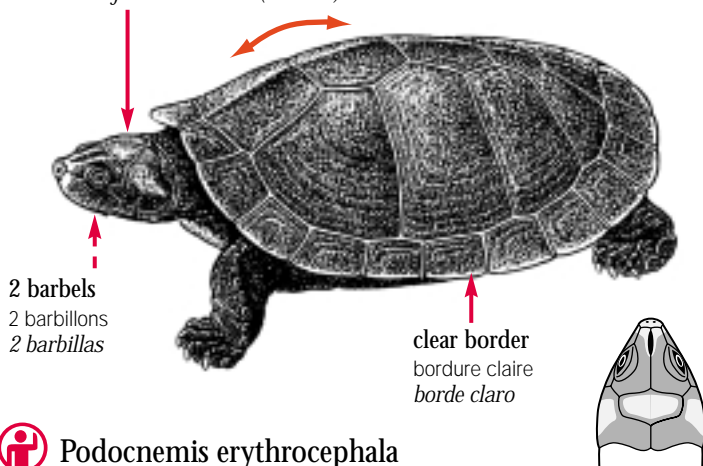


black spots appear with age  
 taches noires apparaissent avec l'âge  
 manchas negras aparecen con la edad



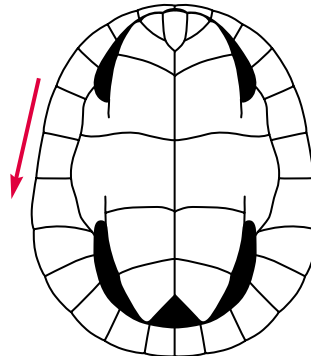
 **Podocnemis unifilis**

red spots on head (males)  
 taches rouges sur la tête (mâles)  
 manchas rojas en la cabeza (machos)

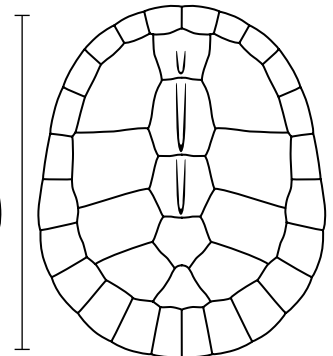



2 barbels  
 2 barbillons  
 2 barbillas

clear border  
 bordure claire  
 borde claro



gray to brown  
 gris à brun  
 gris a café



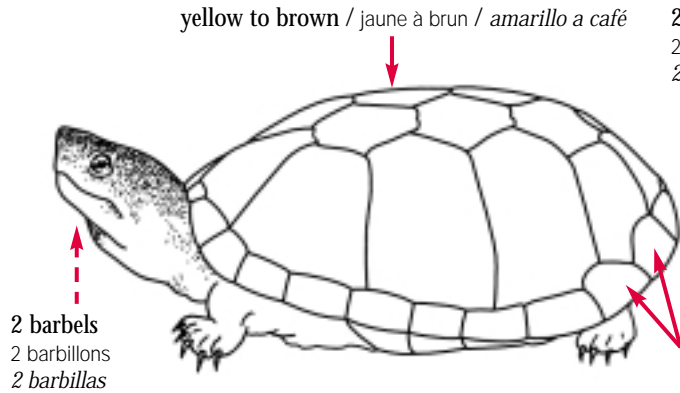
 **Podocnemis erythrocephala**



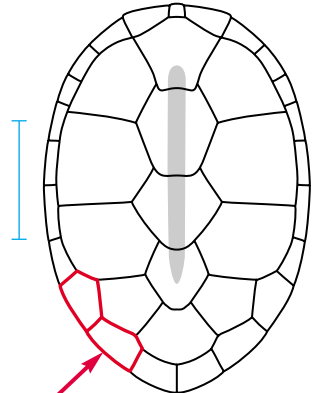
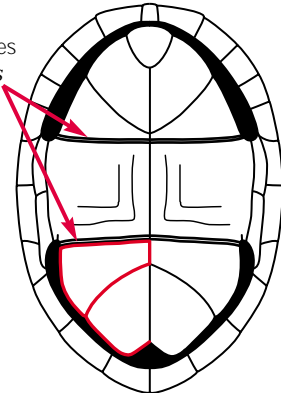
No keel, with or without groove  
 Sans carène, avec ou sans dépression  
 Sin quilla, con o sin canalón

# American Mud Turtles Cinosternes d'Amérique Tortugas de fango americanas

**Kinosternidae:** 🧑 0 Sp. 🧑 22 Spp.



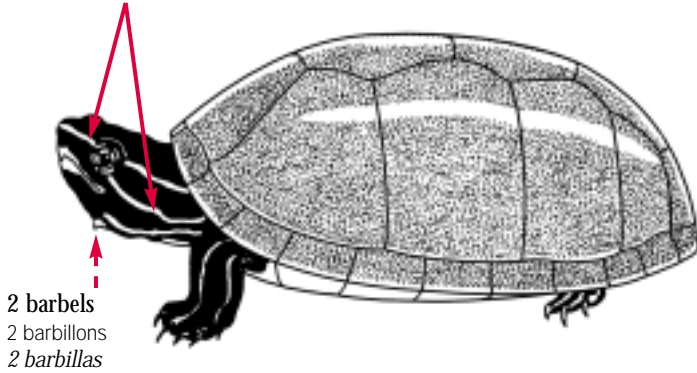
2 hinges  
2 charnières  
2 bisagras



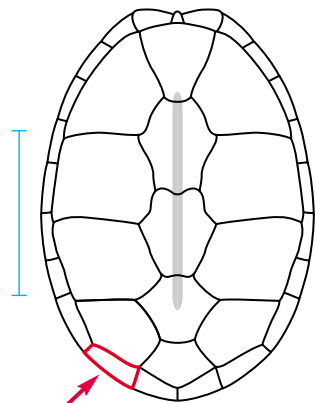
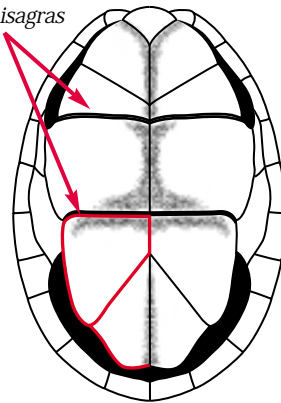
## Kinosternon flavescens

2 light stripes  
2 rayures pâles  
2 bandas claras

3 light stripes on tan to black carapace  
3 rayures pâles sur carapace brun roux à noir  
3 bandas claras en un caparazón de color bronceado a negro



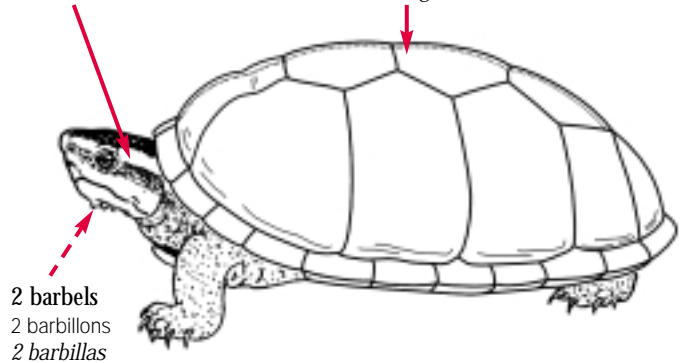
2 hinges  
2 charnières  
2 bisagras



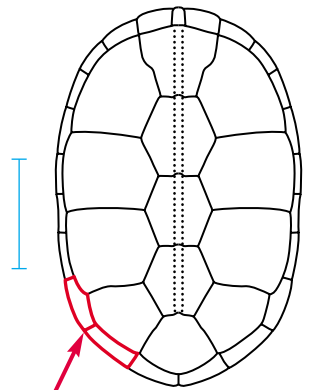
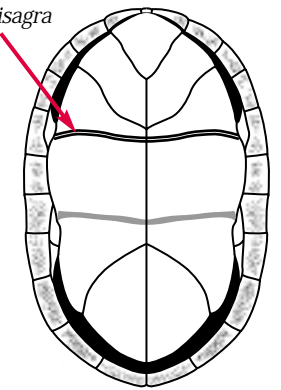
## Kinosternon baurii

1 light stripe  
1 rayure pâle  
1 banda clara

brown to black  
brun à noir  
café a negro



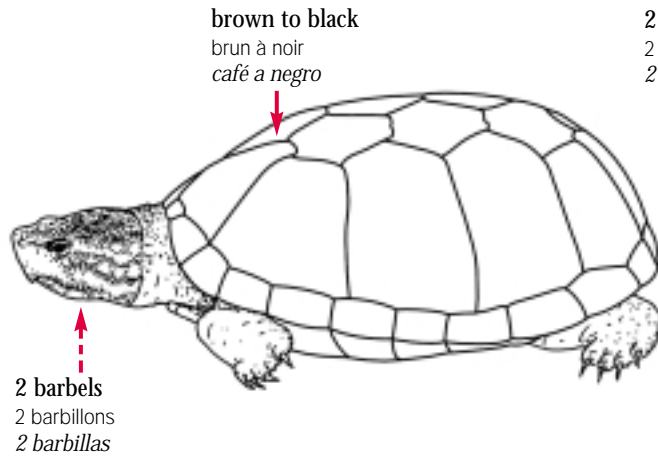
1 hinge  
1 charnière  
1 bisagra



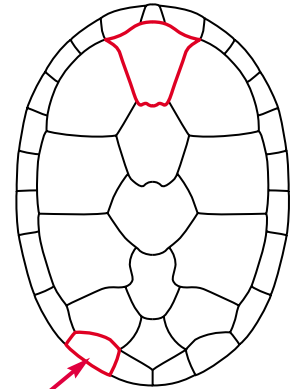
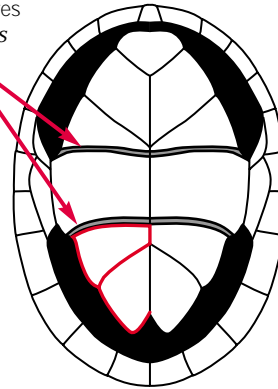
## Kinosternon leucostomum

American Mud and Musk Turtles  
 Cinosternes d'Amérique  
 Tortugas americanas de fango y almiscleras

No keel, with or without groove  
 Sans carène, avec ou sans dépression  
 Sin quilla, con o sin canalón



2 hinges  
 2 charnières  
 2 bisagras



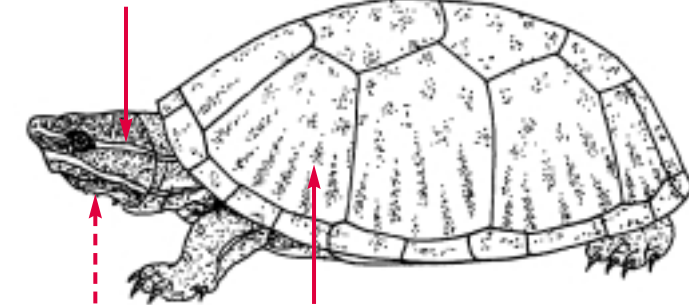
yellow  
 jaune  
 amarillo

higher  
 plus haute  
 más alta

juv. with 3 keels  
 juv. avec 3 carènes  
 jóv. con 3 quillas

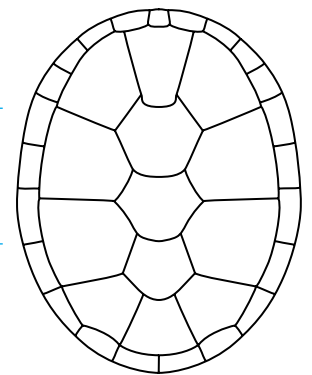
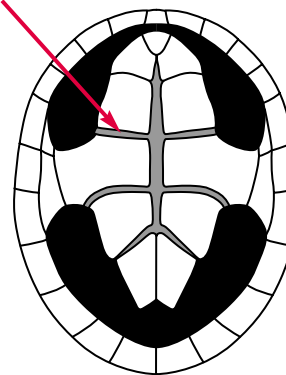
Kinosternon subrubrum

yellow or white  
 jaune ou blanc  
 amarillo o blanco



1 hinge  
 1 charnière  
 1 bisagra

yellow to brown  
 jaune à brun  
 amarillo a café



variable pattern  
 patron variable  
 diseño variable

juv. with 1-3 keels  
 juv. avec 1-3 carènes  
 jóv. con 1-3 quillas

Sternotherus odoratus



1 keel  
1 carène  
1 quilla

# American Musk Turtles Cinosternes d'Amérique Tortugas almiscleras americanas

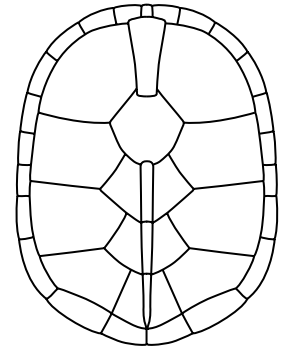
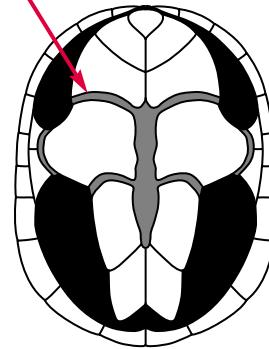
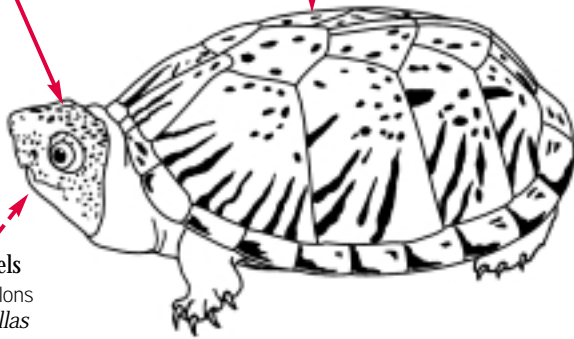
dark spots  
taches foncées  
manchas oscuras

brown to orange with dark stripes  
brun à orange avec rayures foncées  
café a anaranjado con bandas oscuras

1 hinge  
1 charnière  
1 bisagra

juv. with 3 keels  
juv. avec 3 carènes  
jöv. con 3 quillas

2 barbels  
2 barbillons  
2 barbillas



pink to yellow  
rose à jaune  
rosado a amarillo

overlapping vertebrals  
vertebrales se chevauchant  
vertebrales imbricados

## Sternotherus minor

dark stripes  
rayures foncées  
bandas oscuras

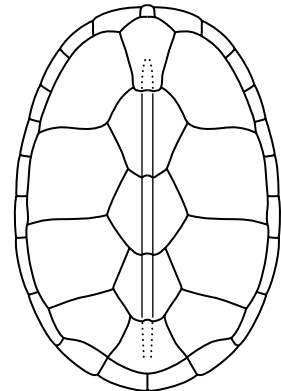
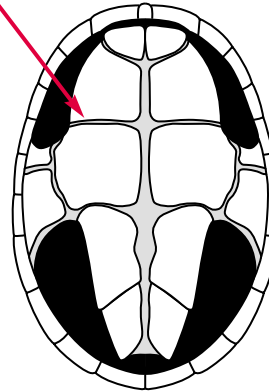
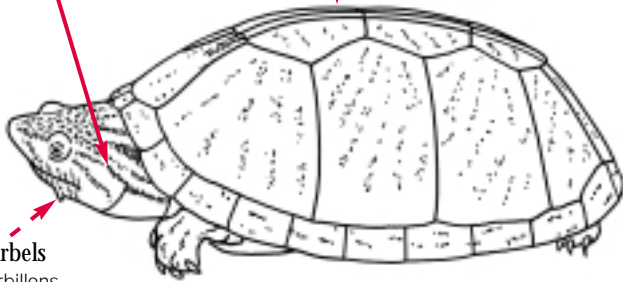
brown to orange with dark spots  
brun à orange avec taches foncées  
café a anaranjado con manchas oscuras

1 hinge  
1 charnière  
1 bisagra

yellow  
jaune  
amarillo

juv. with 3 keels  
juv. avec 3 carènes  
jöv. con 3 quillas

2 barbels  
2 barbillons  
2 barbillas



without intergular  
sans intergulaire  
sin intergular

overlapping vertebrals  
vertebrales se chevauchant  
vertebrales imbricados

## Sternotherus carinatus

American Mud Turtles  
 Cinosternes d'Amérique  
 Tortugas de fango americanas

1 keel  
 1 carène  
 1 quilla

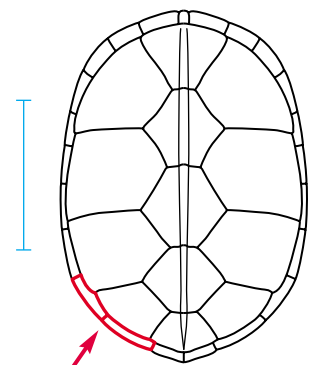
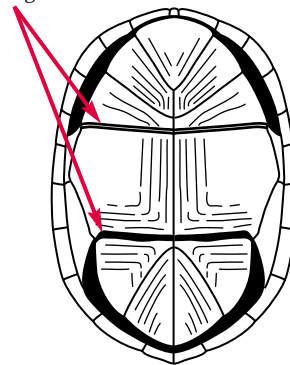
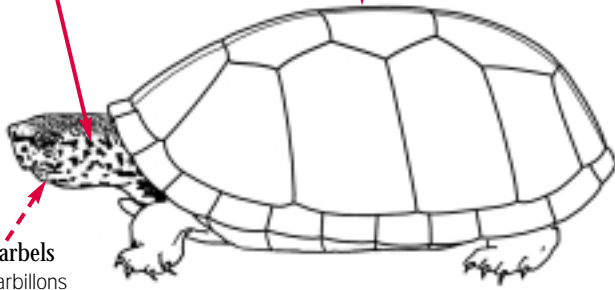


yellow to red spots  
 taches jaunes à rouges  
 manchas de color amarillo a rojo

brown to black  
 brun à noir  
 café a negro

2 hinges  
 2 charnières  
 2 bisagras

2 barbels  
 2 barbillons  
 2 barbillas



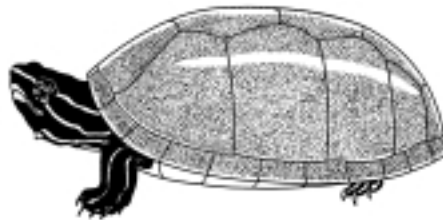
yellow to beige  
 jaune à beige  
 amarillo a beige


higher  
 plus hautes  
 más altas

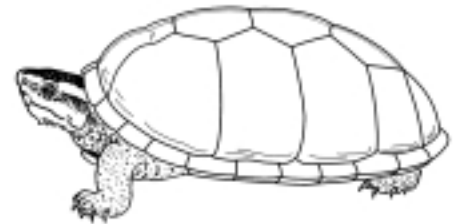
juv. with 3 keels  
 juv. avec 3 carènes  
 jóv. con 3 quillas

 **Kinosternon acutum**

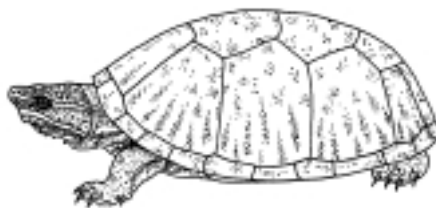
See also  
 Voir aussi  
 Véase también




 **Kinosternon baurii (juv./jóv.) 34**



 **Kinosternon leucostomum 34**



 **Sternotherus odoratus (juv./jóv.) 35**



3 keels  
3 carènes  
3 quillas

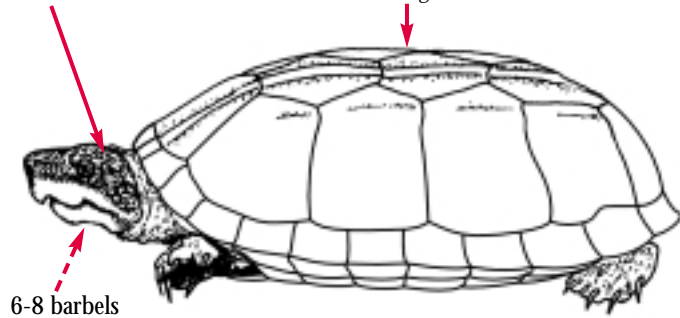
# American Mud Turtles Cinosternes d'Amérique Tortugas de fango americanas

**brown with dark spots**  
brun avec taches foncées  
*café con manchas oscuras*

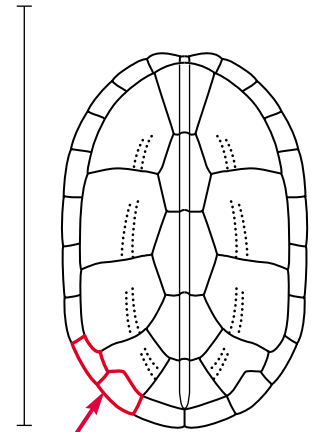
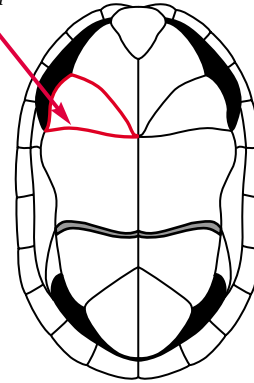
**brown to black**  
brun à noir  
*café a negro*

**1 hinge**  
1 charnière  
*1 bisagra*

**brown / brun / café**



**6-8 barbels**  
6-8 barbillons  
*6-8 barbillas*



**higher**  
plus hautes  
*más altas*

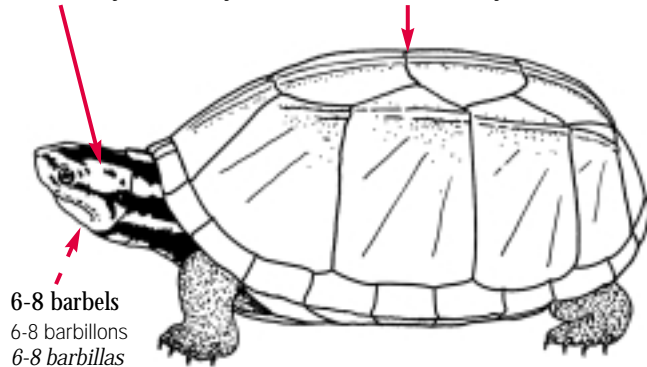
**Kinosternon scorpioides scorpioides**

**red or orange spots**  
taches rouges ou orange  
*manchas rojas o anaranjadas*

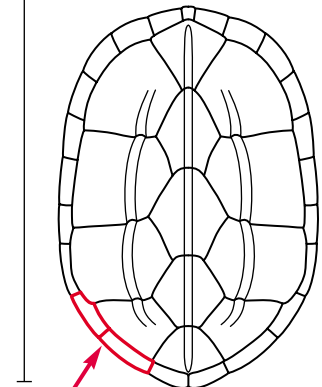
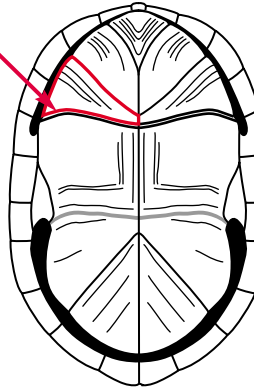
**yellow or orange**  
jaune ou orange  
*amarillo o anaranjado*

**1 hinge**  
1 charnière  
*1 bisagra*

**orange / orange / anaranjado**



**6-8 barbels**  
6-8 barbillons  
*6-8 barbillas*



**higher**  
plus hautes  
*más altas*

**Kinosternon scorpioides cruentatum**

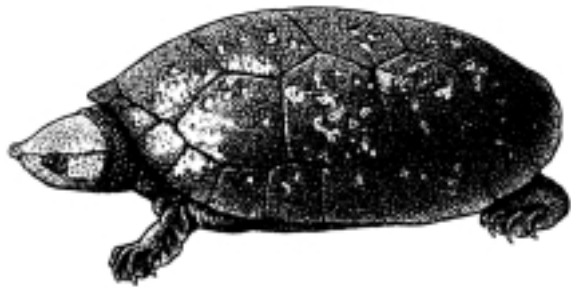
See also / Voir aussi / Véase también :

- Kinosternon acutum (juv./jov.)** **37**
- Kinosternon subrubrum (juv./jov.)** **35**
- Sternotherus carinatus (juv./jov.)** **36**
- Sternotherus minor (juv./jov.)** **36**
- Sternotherus odoratus (juv./jov.)** **35**

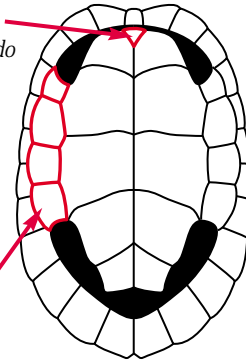
Central American River Turtle  
 Tortue de Tabasco  
 Tortuga blanca



Dermatemydidae: 🧑 1 Sp. 🧑 0 Sp.

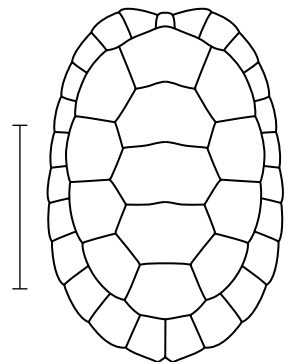


gular may be divided  
 la gulaire peut être divisée  
 el gular puede estar dividido



3-6 inframarginals  
 3-6 inframarginales  
 3-6 *inframarginales*

cream  
 crème  
 crema



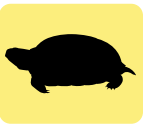
juv. with keel  
 juv. avec carène  
 jóv. con quilla



*Dermatemys mawii*



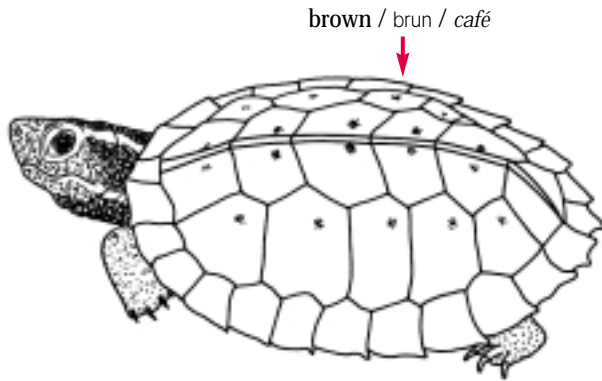
scales fused and vertebrals longer than wider with age  
 les écailles fusionnent et les vertébrales deviennent plus longues que larges avec l'âge  
 escamas fusionadas y vertebrales más largos que anchos con la edad



1 hinge, serrated  
 1 charnière, dentelée  
 1 bisagra, aserrado

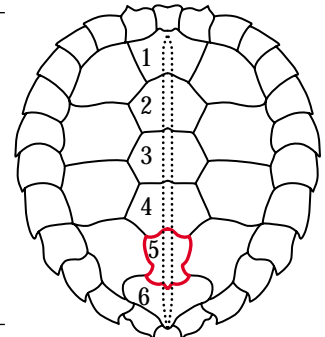
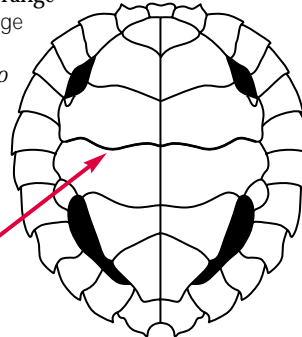
Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

Emydidae: 🧑 12 Spp. I or/ou/o II 🧑 82 Spp.



yellow to orange  
 jaune à orange  
 amarillo a  
 anaranjado

hinge  
 charnière  
 bisagra

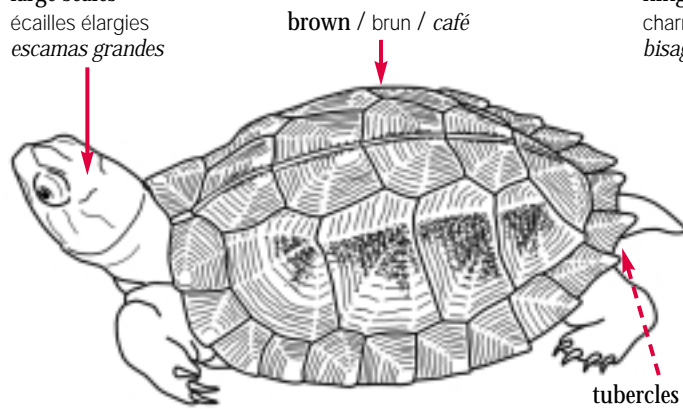


may have a dark spot on each scute  
 peut avoir une tache foncée sur chaque écaille  
 puede tener una mancha oscura sobre cada escama

more than 5 vertebrae  
 plus de 5 vertébrales  
 más de 5 vertebrales

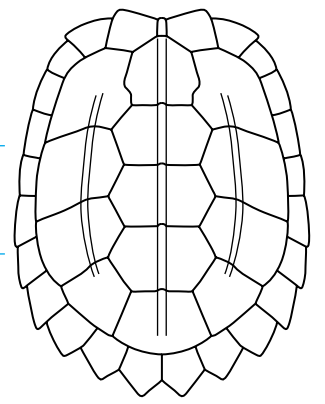
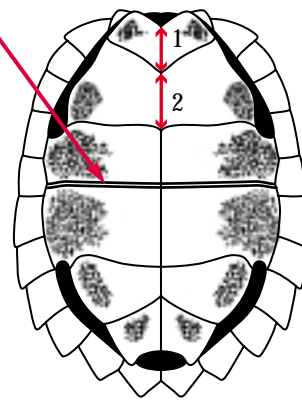
🧑 Notochelys platynota

large scales  
 écailles élargies  
 escamas grandes



hinge  
 charnière  
 bisagra

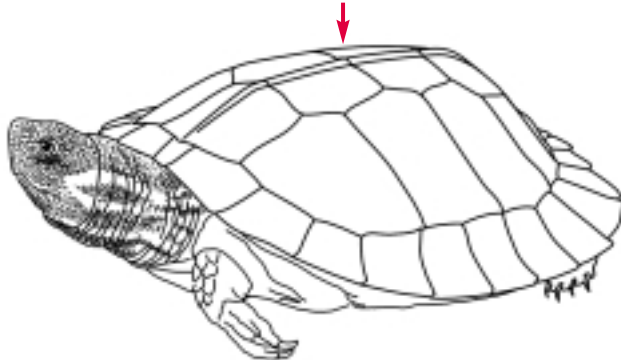
tubercles  
 tubercules  
 tubérculos



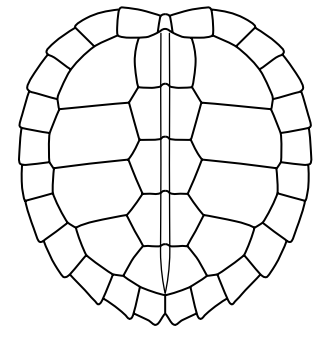
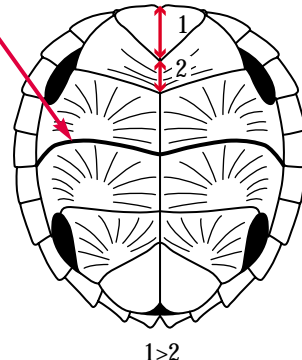
1<2

🧑 Pyxidea mouhotii

brown / brun / café



hidden hinge  
 charnière cachée  
 bisagra oculta



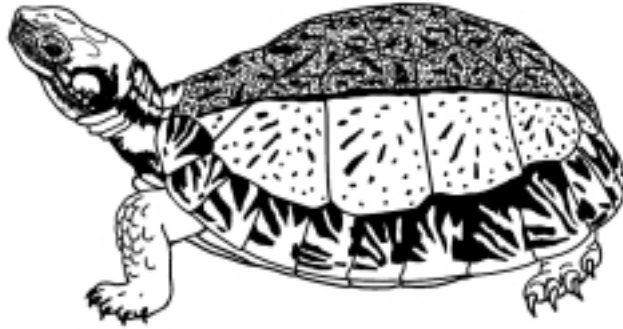
1>2

🧑 Cycllemys dentata

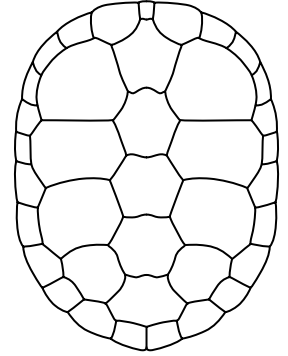
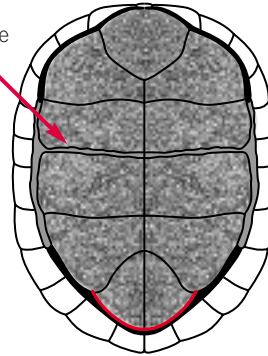




Emydidae: 🇮🇩 12 Spp. I or/ou/o II 🇨🇳 82 Spp.



hinge  
charnière  
bisagra



brown to black  
brun à noir  
café a negro

juv. with keel  
juv. avec carène  
jöv. con quilla

🇮🇩 *Cuora galbinifrons*

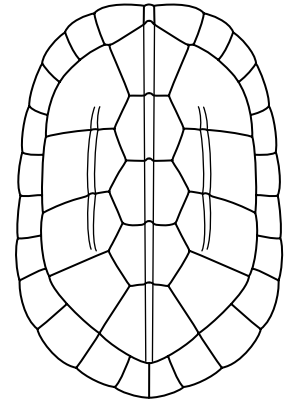
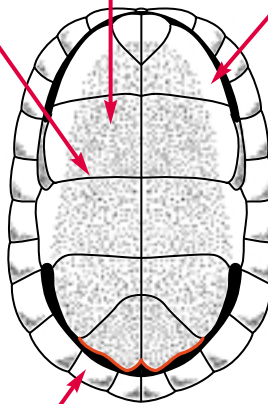
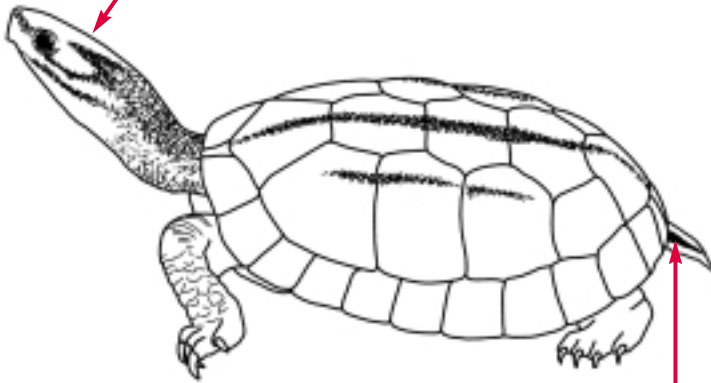
brown or olive  
brun ou olive  
café u olivo

3 black stripes (absent in juv.)  
3 rayures noires (absentes chez les juv.)  
3 bandas negras (ausentes en los jóv.)

hinge  
charnière  
bisagra

brown to black  
brun à noir  
café a negro

yellow  
jaune  
amarillo



2 black stripes  
2 rayures noires  
2 bandas negras

yellow to orange  
jaune à orange  
amarillo a anaranjado

3 keels with black stripes  
3 carènes avec rayures noires  
3 quillas con bandas negras

🇮🇩 *Cuora trifasciata*



1 hinge, unserrated  
 1 charnière, sans dentelures  
 1 bisagra, no aserrado

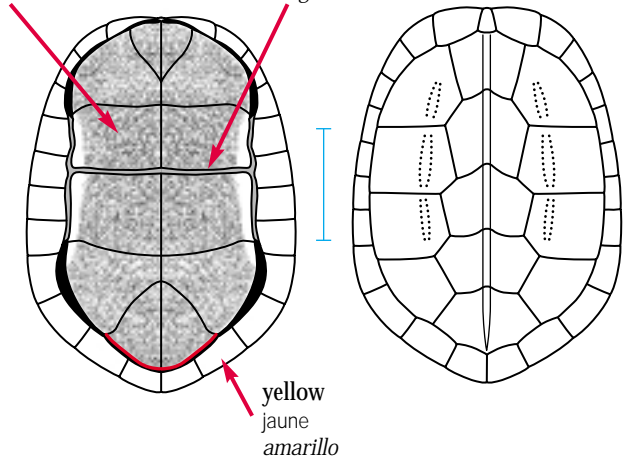
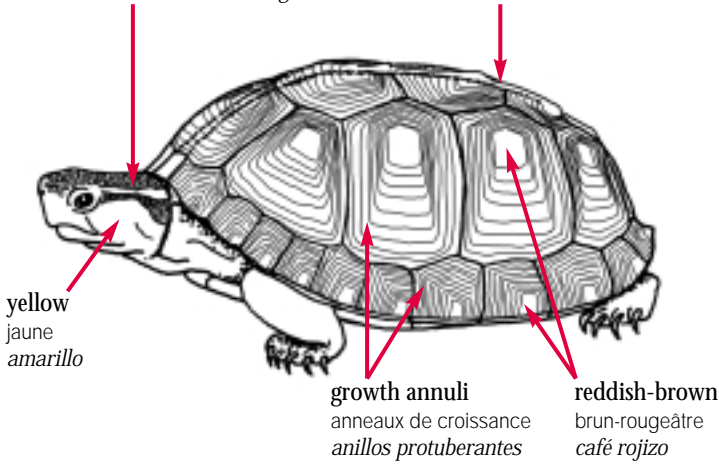
## Asian Box Turtles Tortues-boîtes d'Asie

1 black-bordered yellow stripe  
 1 rayure jaune bordée de noir  
 1 banda amarilla con borde negro

yellow vertebral stripe  
 rayure vertébrale jaune  
 banda vertebral amarilla

black or brown  
 noir ou brun  
 negro o café

hinge  
 charnière  
 bisagra

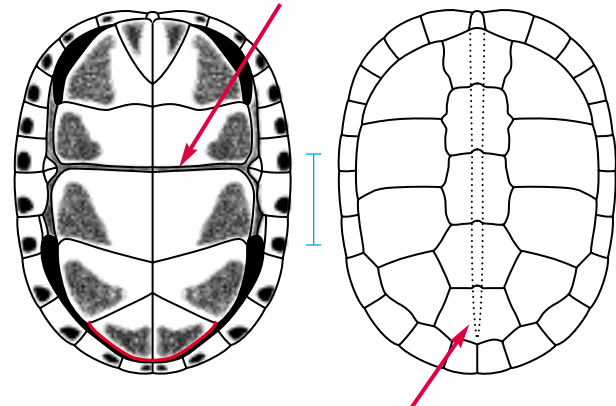
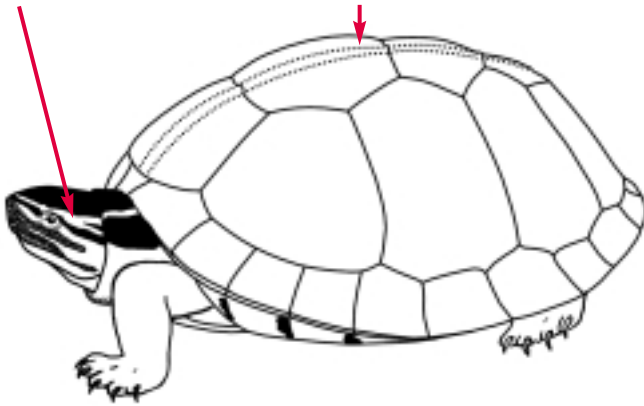


### Cuora flavomarginata

3 yellow stripes  
 3 rayures jaunes  
 3 bandas amarillas

brown or olive  
 brun ou olive  
 café u olivo

hinge  
 charnière  
 bisagra

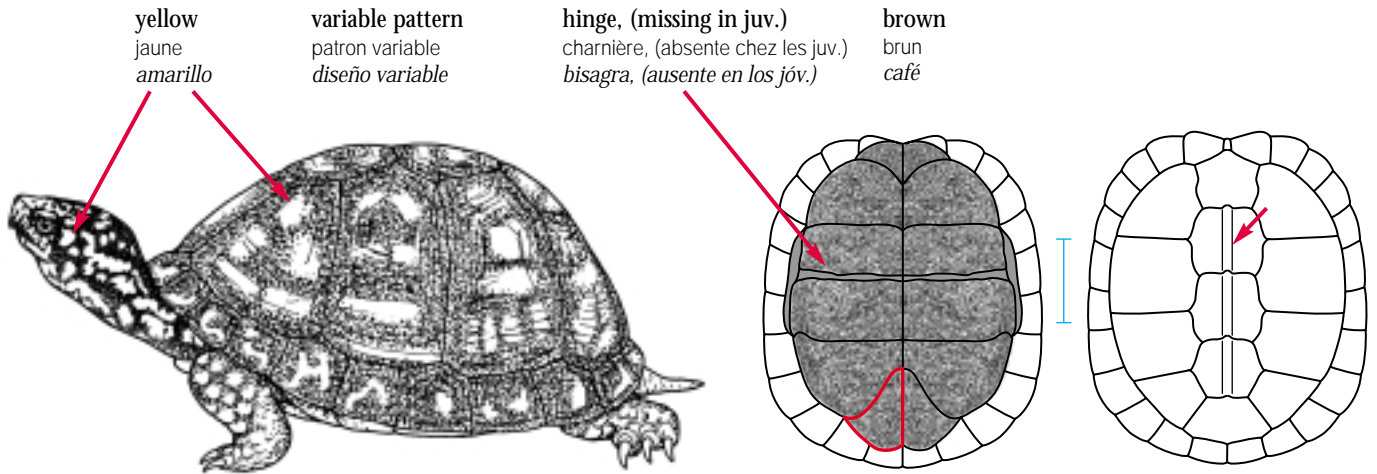


with or without keel (juv. with 3 keels)  
 avec ou sans carène (les juv. avec 3 carènes)  
 con o sin quilla (los jóv. con 3 quillas)

### Cuora amboinensis

American Box Turtles  
Tortues-boîtes d'Amérique

1 hinge, unserrated  
1 charnière, sans dentelures  
1 bisagra, no aserrado



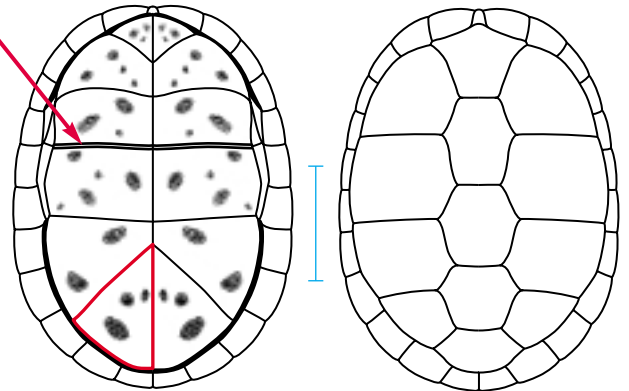
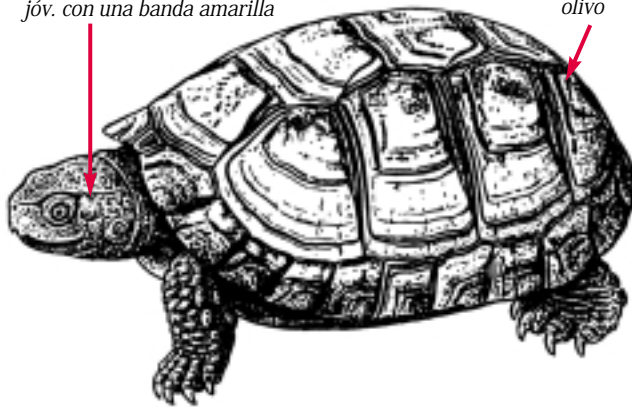
variable pattern  
patron variable  
diseño variable

 **Terrapene carolina**

juv. with a yellow stripe  
juv. avec une rayure jaune  
jóv. con una banda amarilla

olive  
olive  
olivo

hinge  
charnière  
bisagra



yellow to olive with dark spots  
jaune ou olive avec taches foncées  
amarillo u olivo con manchas oscuras

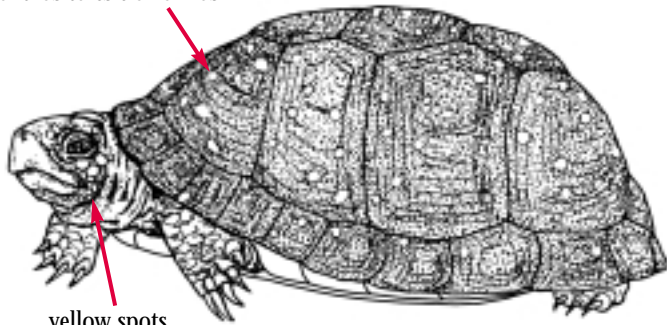
 **Terrapene coahuila**



1 hinge, unserrated  
 1 charnière, sans dentelures  
 1 bisagra, no aserrado

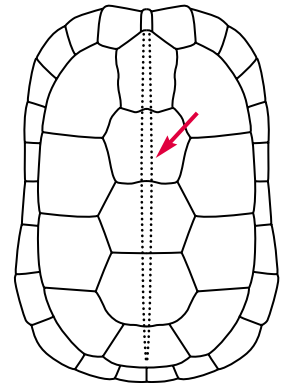
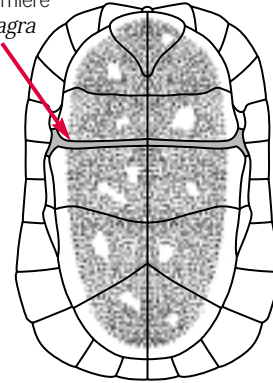
## American Box Turtles Tortues-boîtes d'Amérique

brown or yellow spots  
 taches brunes ou jaunes  
 manchas cafés o amarillas



yellow spots  
 taches jaunes  
 manchas amarillas

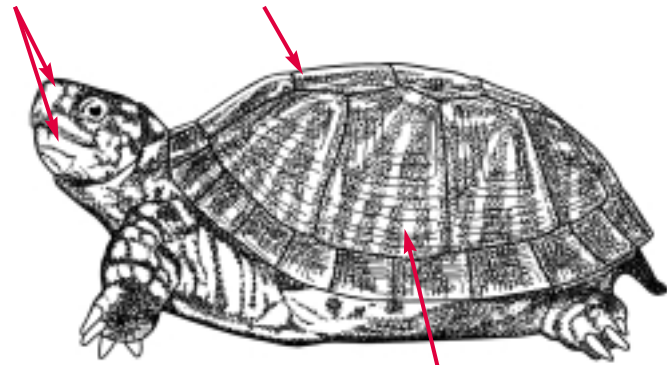
hinge  
 charnière  
 bisagra



brown with yellow border and spots  
 brun avec bordure et taches jaunes  
 café con borde y manchas amarillas

### *Terrapene nelsoni*

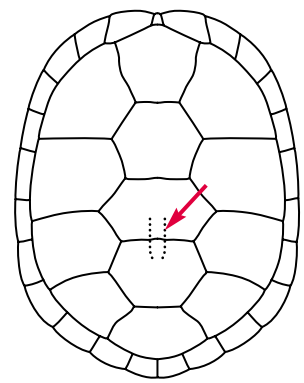
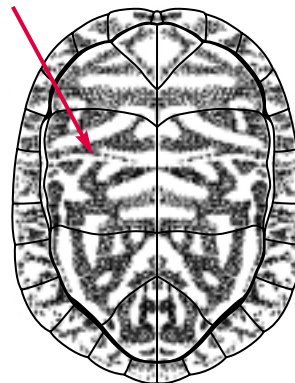
yellow  
 jaune  
 amarillo



yellow medial stripe  
 rayure médiane jaune  
 banda media amarilla

yellow  
 jaune  
 amarillo

hinge  
 charnière  
 bisagra



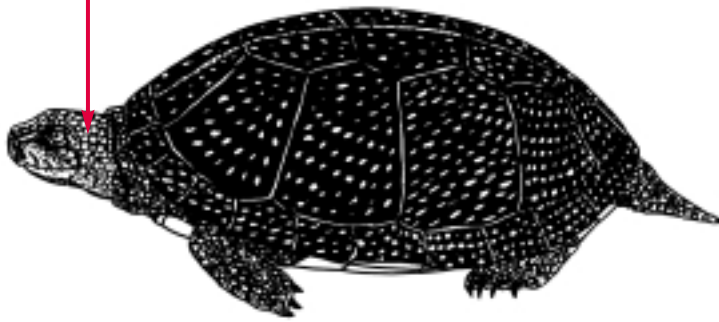
### *Terrapene ornata*

Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

1 hinge, unserrated  
 1 charnière, sans dentelures  
 1 bisagra, no aserrado



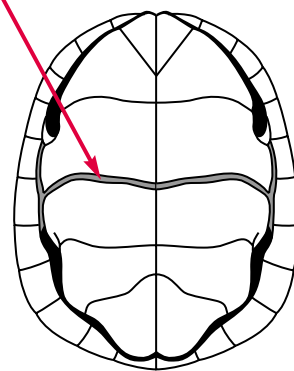
yellow spots  
 taches jaunes  
 manchas amarillas



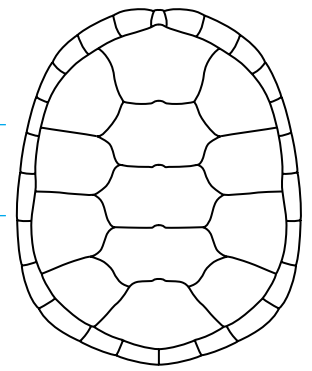
stripes in juv.  
 rayures chez les juv.  
 bandas en los jóv.

hinge  
 charnière  
 bisagra

variable pattern  
 patron variable  
 diseño variable



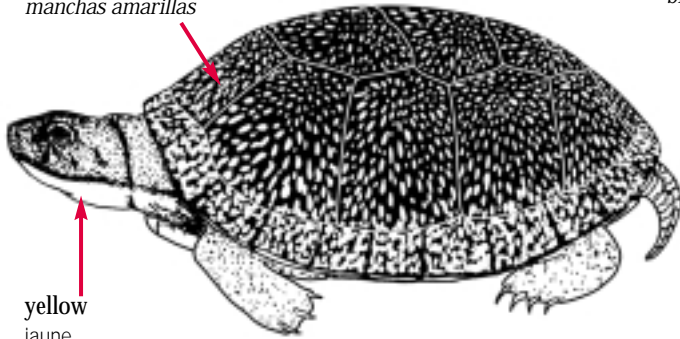
yellow to black  
 jaune à noir  
 amarillo a negro



juv. with keel  
 juv. avec carène  
 jóv. con quilla

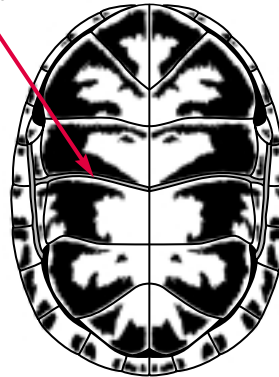
**Emys orbicularis**

yellow spots  
 taches jaunes  
 manchas amarillas

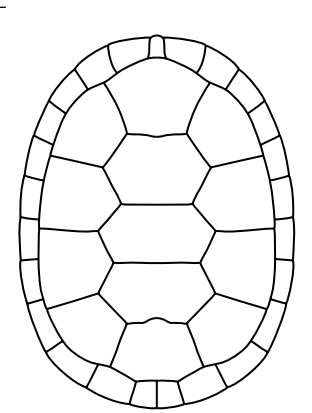


yellow  
 jaune  
 amarillo

hinge  
 charnière  
 bisagra



yellow with variable dark pattern  
 jaune avec patron variable et foncé  
 amarillo con diseño oscuro y variable



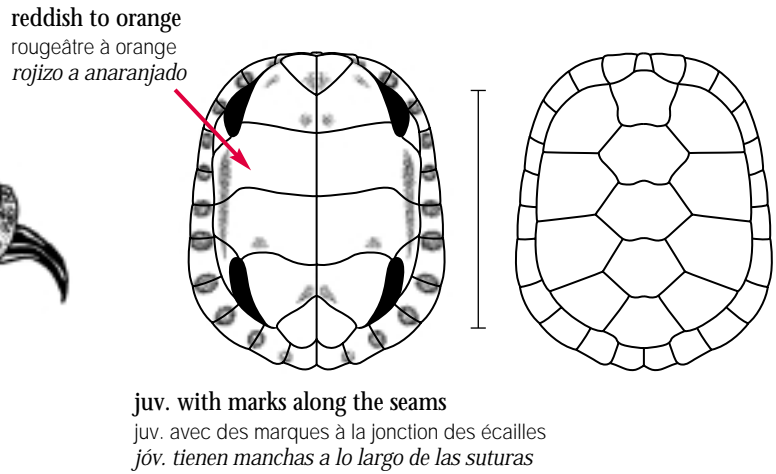
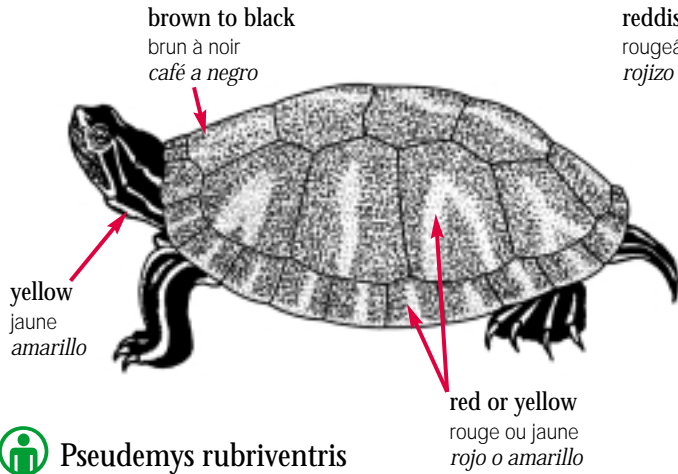
**Emydoidea blandingii**



No keel, serrated  
 Sans carène, dentelée  
 Sin quilla, aserrado

Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

Emydidae: ⓘ 12 Spp. I or/ou/o II ⓘ 82 Spp.



ⓘ Pseudemys rubriventris

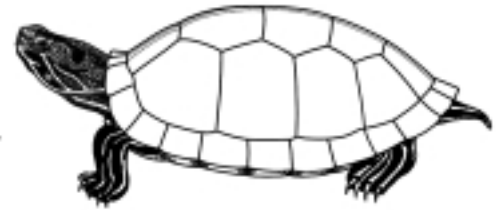
The following species may also show a carapace with serrations and without a keel.

Les espèces suivantes peuvent aussi avoir une carapace avec dentelures et sans carène.

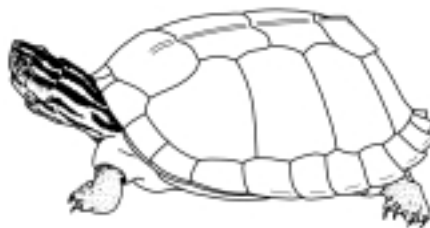
Las especies siguientes también pueden tener un caparazón aserrado y sin quilla.



ⓘ Trachemys scripta elegans 52



ⓘ Trachemys stejnegeri 56



ⓘ Cycllemys tcheponensis 54



ⓘ Clemmys insculpta (juv./jóv.) 54

Freshwater Turtles  
Tortues d'eau douce  
Tortugas de agua dulce

No keel, unserrated  
Sans carène, sans dentelures  
Sin quilla, no aserrado

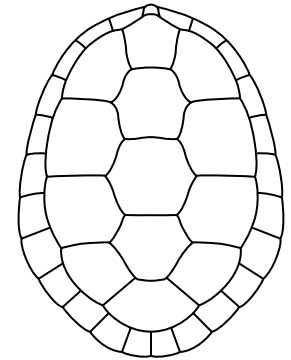
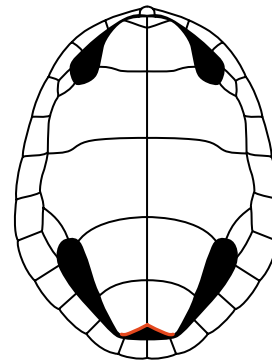
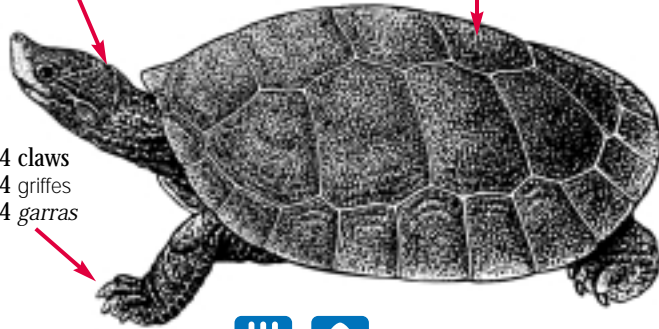


Emydidae: 🧑 12 Spp. I or/ou/o II 🧑 82 Spp.

olive gray  
gris olive  
gris olivo

olive gray to olive brown  
olive gris à olive brun  
gris olivo a café olivo

4 claws  
4 griffes  
4 garras



yellow or cream  
jaune ou crème  
amarillo o crema

juv. with a weak keel  
juv. avec une faible carène  
jöv. con una quilla débil

🧑 Batagur baska



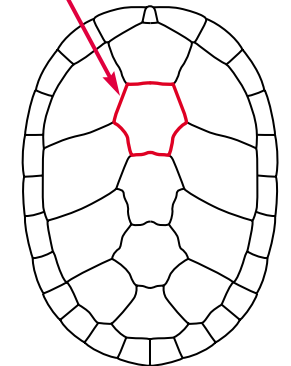
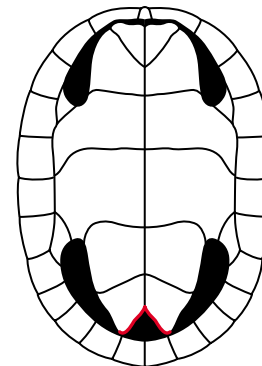
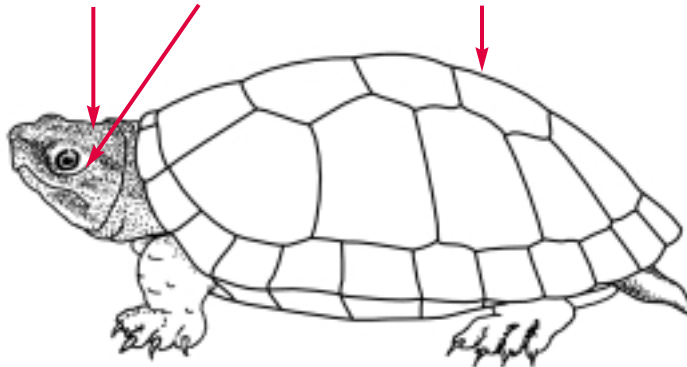
brown or black  
brun ou noir  
café o negro

granular scales  
écailles granuleuses  
escamas granulares

gray, brown or black  
gris, brun ou noir  
gris, café o negro

yellow to light brown  
jaune à brun pâle  
amarillo a café pálido

mushroom shaped  
en forme de champignon  
en forma de hongo



juv. with a weak keel and serrations  
juv. avec une faible carène et des dentelures  
jöv. tienen un caparazón aserrado con quilla débil

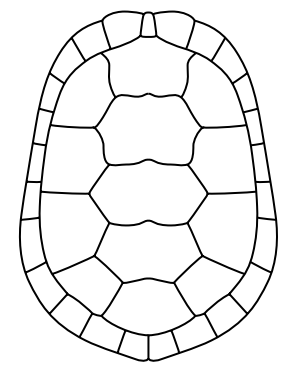
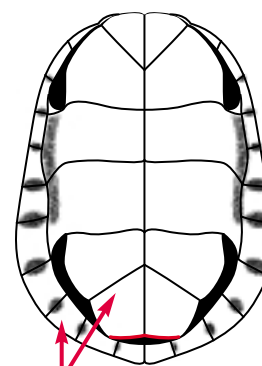
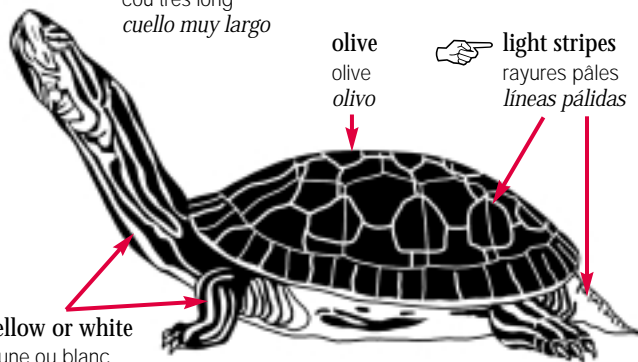
🧑 Orlitia borneensis

very long neck  
cou très long  
cuello muy largo

olive  
olive  
olivo

light stripes  
rayures pâles  
líneas pálidas

yellow or white  
jaune ou blanc  
amarillo o blanco

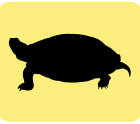


yellow (variable pattern)  
jaune (patron variable)  
amarillo (diseño variable)

juv. with a weak keel  
juv. avec une faible carène  
jöv. con una quilla débil

🧑 Deirochelys reticularia



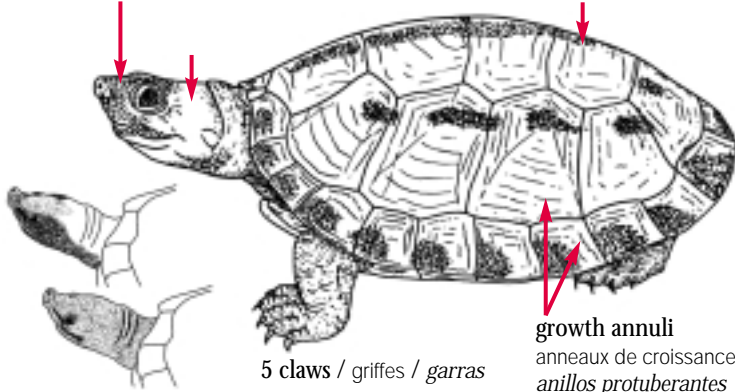


No keel, unserrated  
 Sans carène, sans dentelures  
 Sin quilla, no aserrado

Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

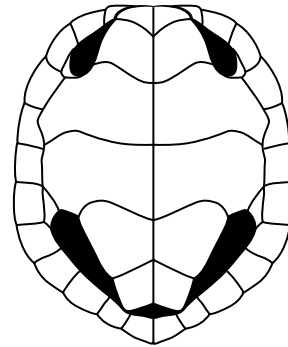
olive or gray  
 olive ou gris  
 olivo o gris

brown to olive with 3 black stripes  
 brun à olive avec 3 rayures noires  
 café a olivo con 3 bandas negras

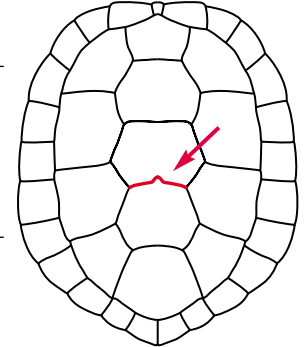


5 claws / griffes / garras

growth annuli  
 anneaux de croissance  
 anillos protuberantes



yellow or cream  
 jaune ou crème  
 amarillo o crema



juv. with 3 keels  
 juv. avec 3 carènes  
 jóv. con 3 quillas

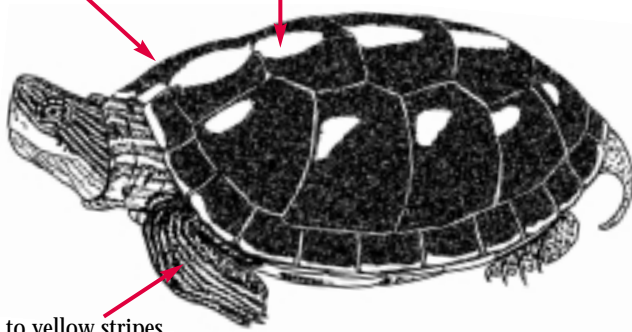


Callagur borneoensis

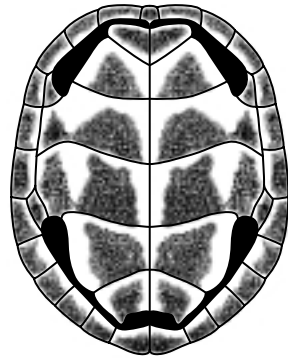


brown to black  
 brun à noir  
 café a negro

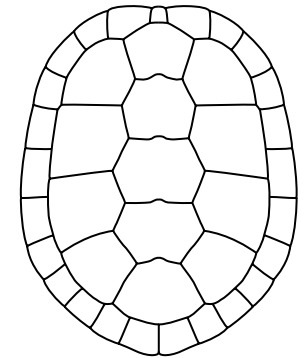
yellow or orange blotches  
 taches jaunes ou orange  
 manchas amarillas o anaranjadas



green to yellow stripes  
 rayures vertes à jaunes  
 bandas verdes a amarillas



yellow with black blotches  
 jaune avec taches noires  
 amarillo con manchas negras



juv. with 3 weak keels  
 juv. avec 3 faibles carènes  
 jóv. con 3 quillas débiles

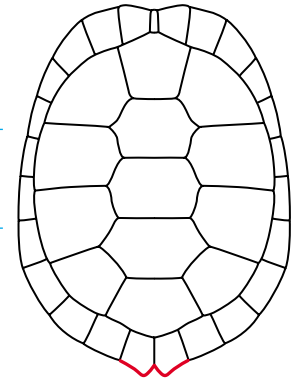
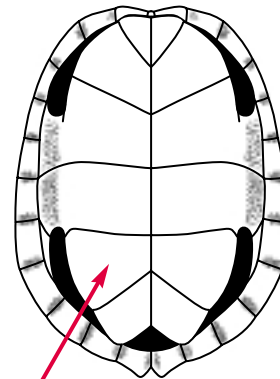
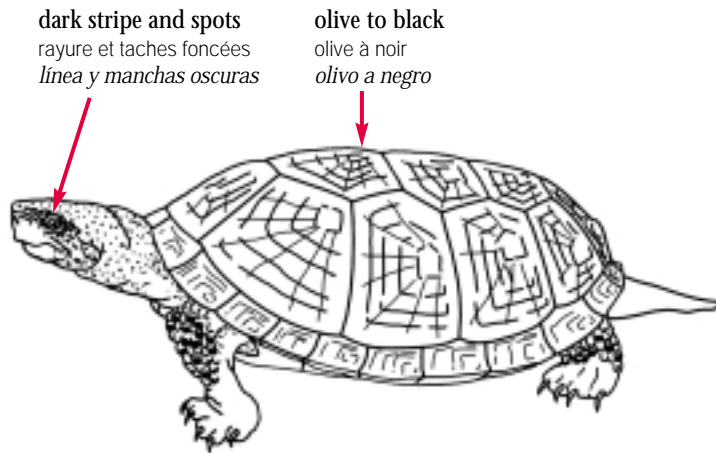


Ocadia sinensis

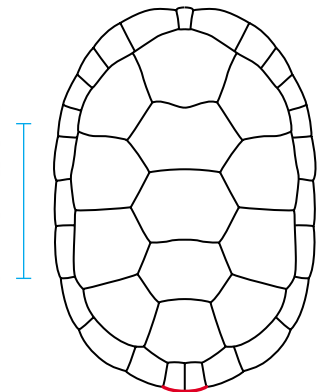
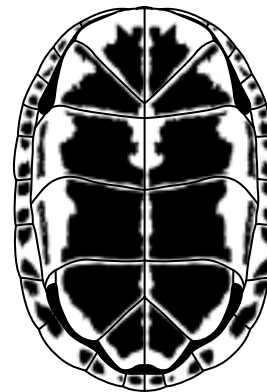
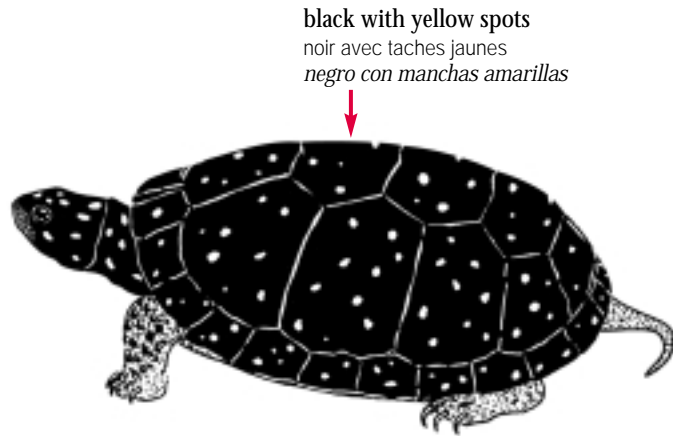


Freshwater Turtles  
Tortues d'eau douce  
Tortugas de agua dulce

No keel, unserrated  
Sans carène, sans dentelures  
Sin quilla, no aserrado



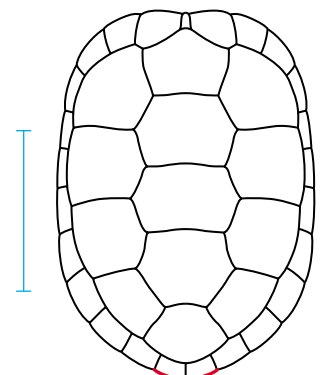
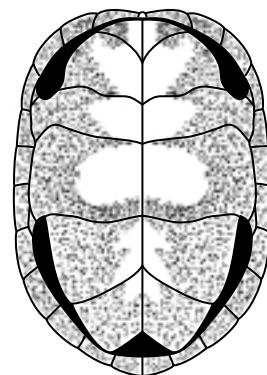
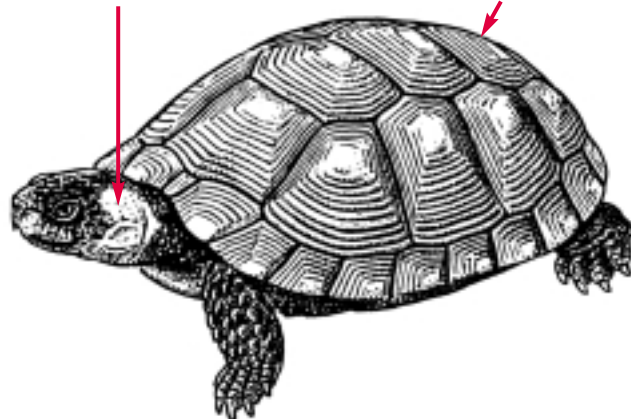
*Clemmys marmorata*



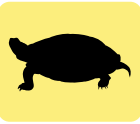
*Clemmys guttata*

yellow, orange or red  
jaune, orange ou rouge  
amarillo, anaranjado o rojo

brown to black  
brun à noir  
café a negro

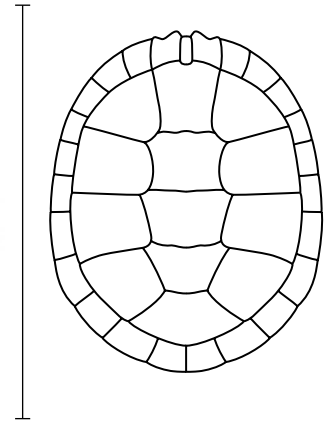
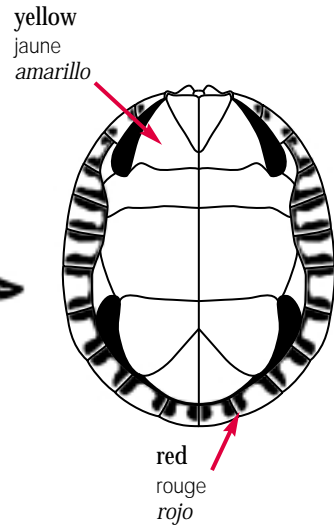
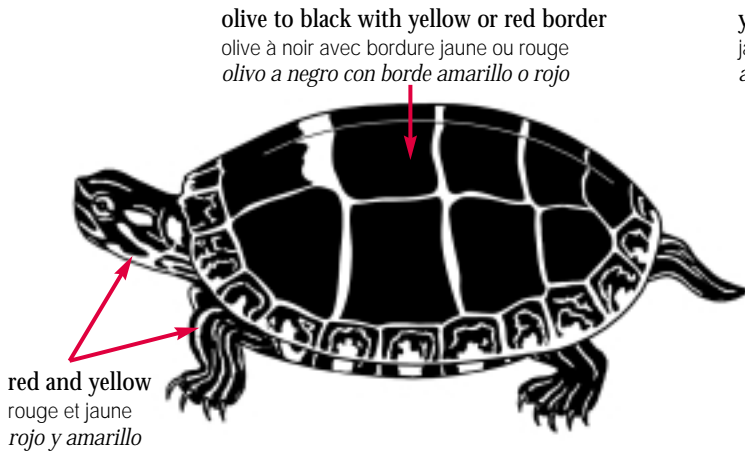


*Clemmys muhlenbergii*

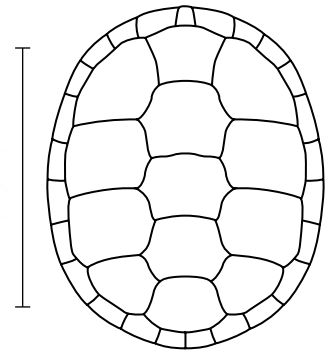
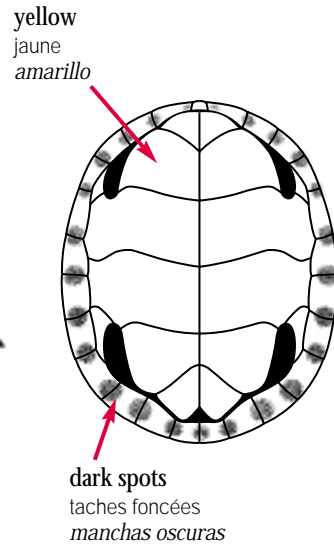
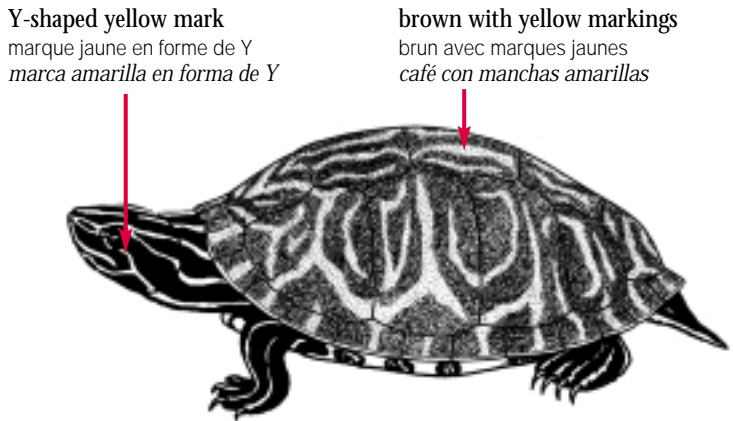


No keel, unserrated  
 Sans carène, sans dentelures  
 Sin quilla, no aserrado

Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

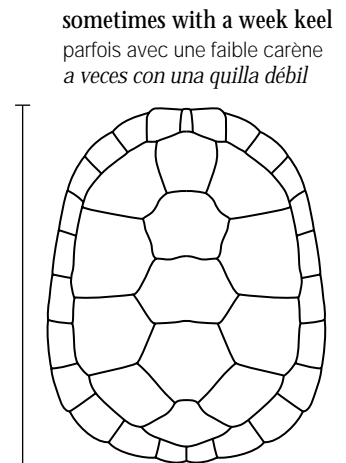
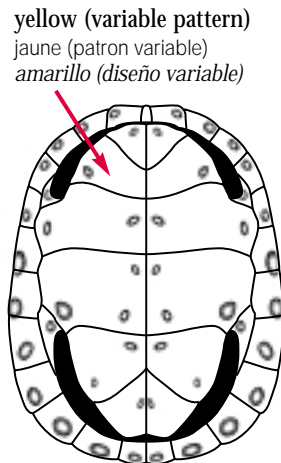
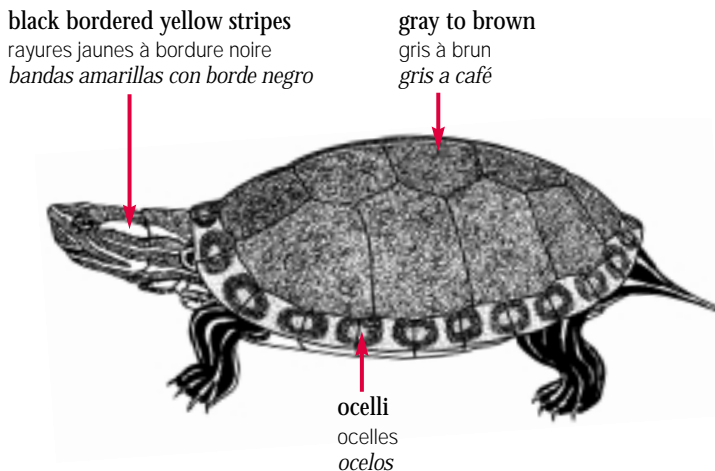


 *Chrysemys picta picta*




juv. with keel  
 juv. avec carène  
 jóv. con quilla

 *Pseudemys floridana*



sometimes with a weak keel  
 parfois avec une faible carène  
 a veces con una quilla débil

 *Trachemys decorata*

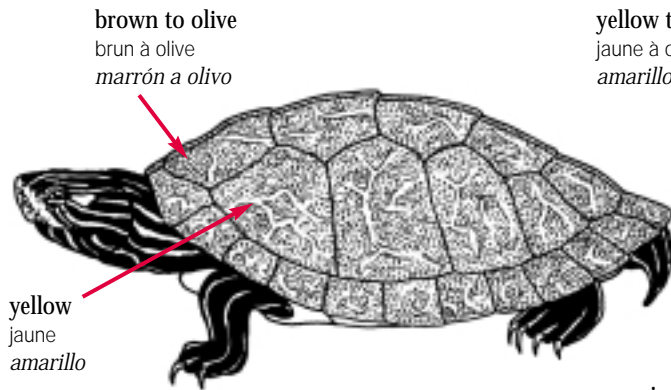
See also / Voir aussi / Véase también, *Trachemys stejnegeri* **56**

# Map Turtles Graptémys

1 keel, serrated  
1 carène, dentelée  
1 quilla, aserrado



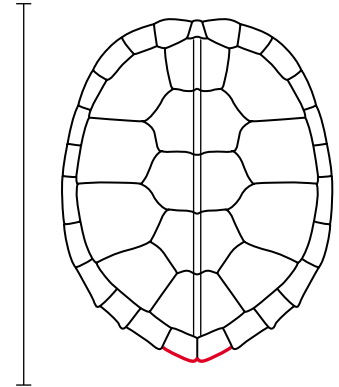
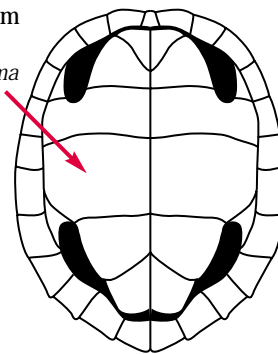
**Emydidae:** 📍 12 Spp. I or ou o II 📍 82 Spp.



brown to olive  
brun à olive  
marrón a olivo

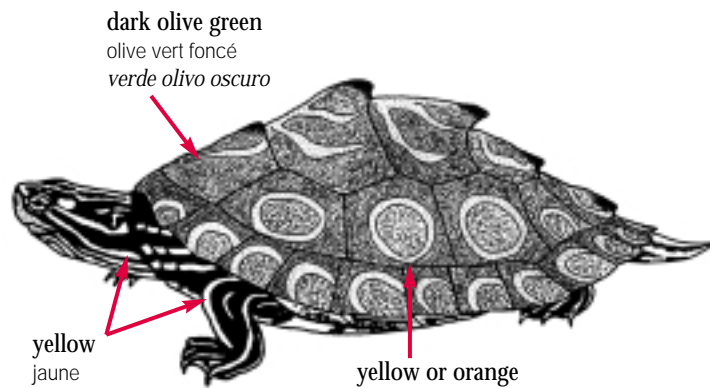
yellow  
jaune  
amarillo

yellow to cream  
jaune à crème  
amarillo a crema



juv. with dark lines along the seams  
juv. avec des lignes foncées à la jonction des écailles  
juv. tienen líneas oscuras a lo largo de las suturas

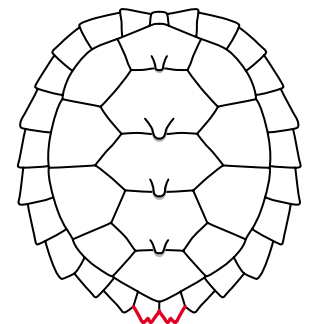
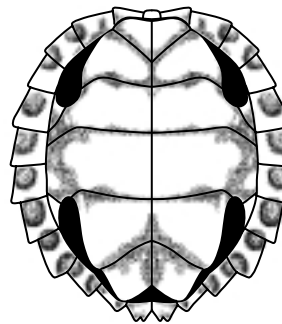
📍 **Graptemys geographica**



dark olive green  
olive vert foncé  
verde olivo oscuro

yellow  
jaune  
amarillo

yellow or orange  
jaune ou orange  
amarillo o anaranjado



yellow or orange with olive-brown pattern  
jaune ou orange avec patron olive brun  
amarillo o anaranjado con diseño marrón olivo

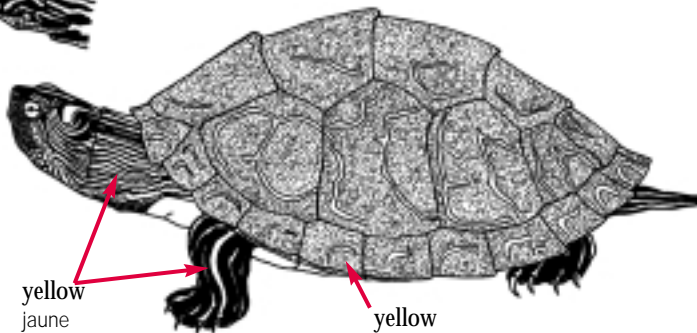
keel with knobs  
carène avec protubérances  
quilla con protuberancias

📍 **Graptemys oculifera**

**G.p. kohnii**

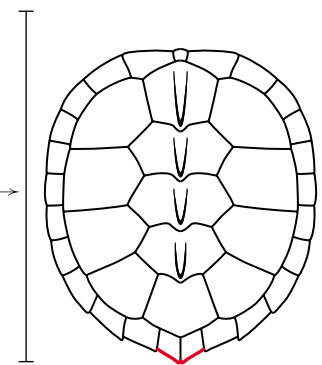
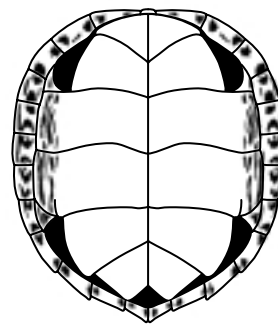


brown or olive with yellow markings and dark blotches  
brun ou olive avec marques jaunes et taches foncées  
marrón o olivo con marcas amarillas y manchas oscuras



yellow  
jaune  
amarillo

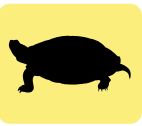
yellow  
jaune  
amarillo



yellow to cream (juv. with dark lines)  
jaune à crème (juv. avec des lignes foncées)  
amarillo a crema (juv. tienen líneas oscuras)

keel with knobs  
carène avec protubérances  
quilla con protuberancias

📍 **Graptemys pseudogeographica pseudogeographica**



1 keel, serrated  
 1 carène, dentelée  
 1 quilla, aserrado

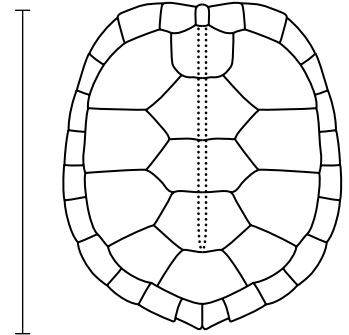
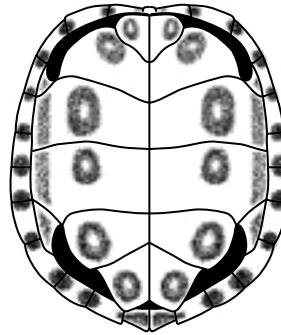
Slider Turtles  
 Trachémydes

olive with yellow stripes  
 olive avec rayures jaunes  
 olivo con bandas amarillas

olive to brown with variable yellow markings  
 olive à brun avec marques jaunes variables  
 olivo a café con marcas amarillas variables



red, orange or yellow  
 rouge, orange ou jaune  
 rojo, anaranjado o amarillo

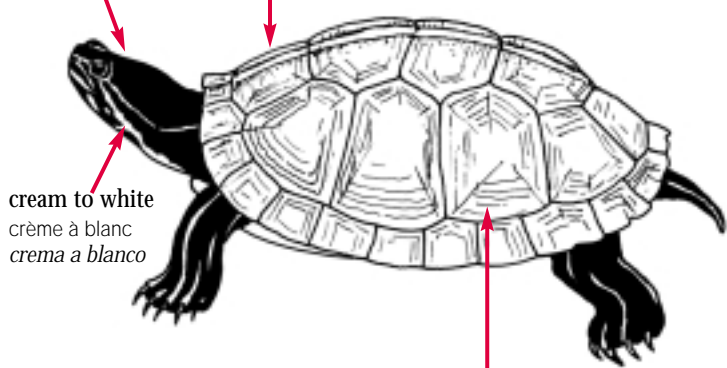


yellow (pattern variable)  
 jaune (patron variable)  
 amarillo (diseño variable)

 **Trachemys scripta elegans**

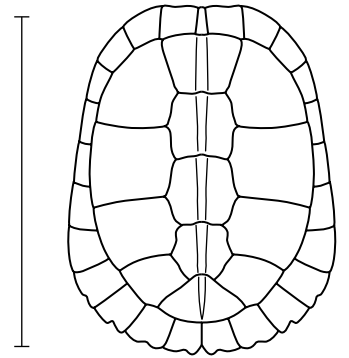
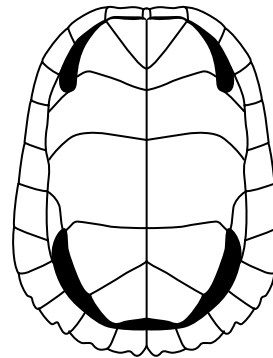
gray to olive  
 gris à olive  
 gris a olivo

brown, olive or gray (with yellow in juv.)  
 brun, olive ou gris (avec du jaune chez les juv.)  
 café, olivo o gris (con amarillo en los jóv.)



cream to white  
 crème à blanc  
 crema a blanco

rows of rugosities  
 rangées de rugosités  
 hileras de rugosidades



cream to yellow  
 crème à jaune  
 crema a amarillo

 **Trachemys terrapen**

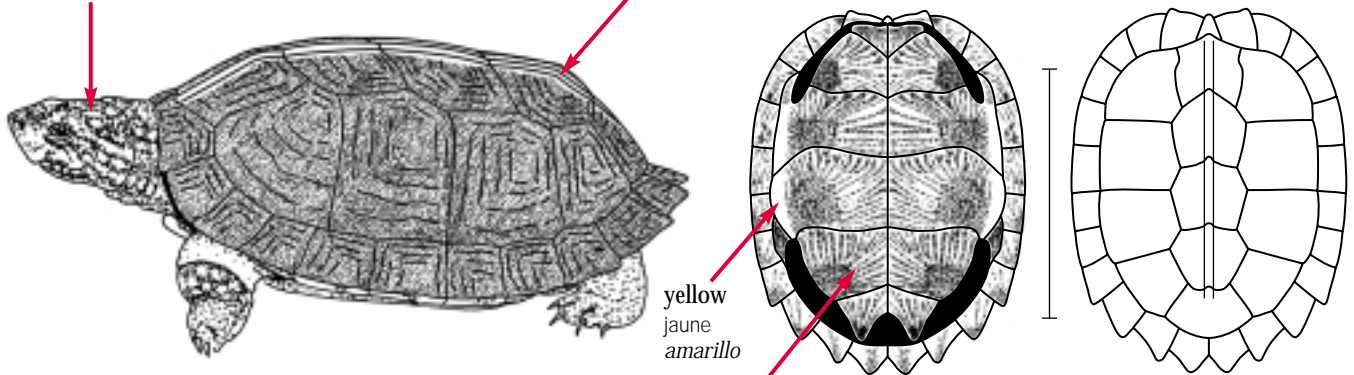
Freshwater Turtles  
Tortues d'eau douce  
Tortugas de agua dulce

1 keel, serrated  
1 carène, dentelée  
1 quilla, aserrado



green to brown with yellow, orange or pink blotches  
vert à brun avec taches jaunes, orange ou roses  
verde a café con manchas amarillas, anaranjadas o rosadas

brown to black with a pale stripe along the keel  
brun à noir avec une rayure pâle le long de la carène  
café a negro con una banda pálida a lo largo de la quilla



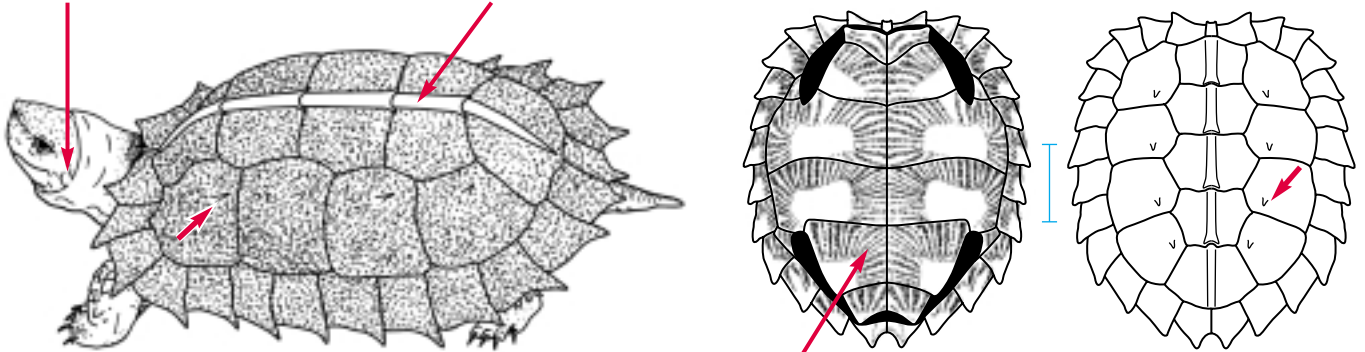
yellow  
jaune  
amarillo

yellow with dark pattern (fades with age)  
jaune avec patron foncé (qui s'efface avec l'âge)  
amarillo con diseño oscuro (se pierde con la edad)

 Heosemys grandis

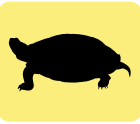
gray to brown with a yellow blotch  
gris à brun avec une tache jaune  
gris a café con una mancha amarilla

brown with a light stripe along the keel  
brun avec une rayure pâle le long de la carène  
café con una banda pálida a lo largo de la quilla



yellow with dark lines  
jaune avec lignes foncées  
amarillo con líneas oscuras

 Heosemys spinosa



1 keel, serrated  
1 carène, dentelée  
1 quilla, aserrado

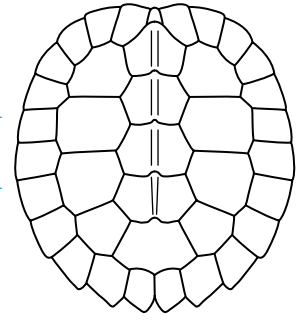
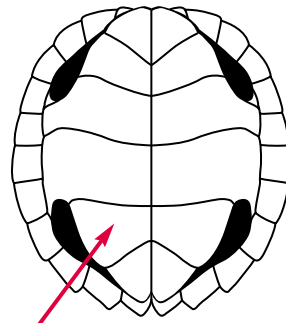
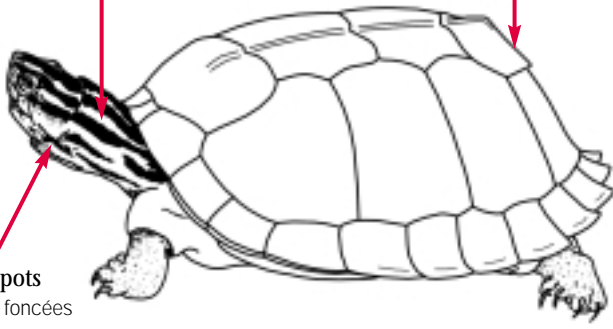
Freshwater Turtles  
Tortues d'eau douce  
Tortugas de agua dulce

4 yellow, orange or pink stripes  
4 rayures jaunes, orange ou roses  
4 bandas amarillas, anaranjadas o rosadas

brown to olive  
brun à olive  
café a olivo


yellow to brown  
jaune à brun  
amarillo a café

dark spots  
taches foncées  
manchas oscuras



pink or red in juv. with dark radiations  
rose ou rouge avec lignes irradiantes foncées chez les juv.  
rosa o rojo con radios oscuras en los jóv.

juv. with keel  
juv. avec carène  
jóv. con quilla

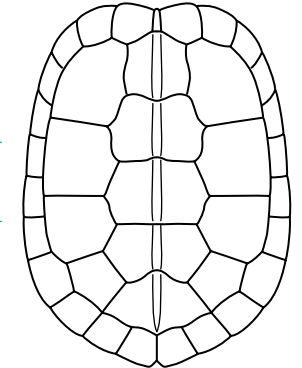
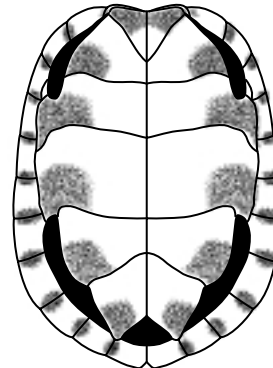
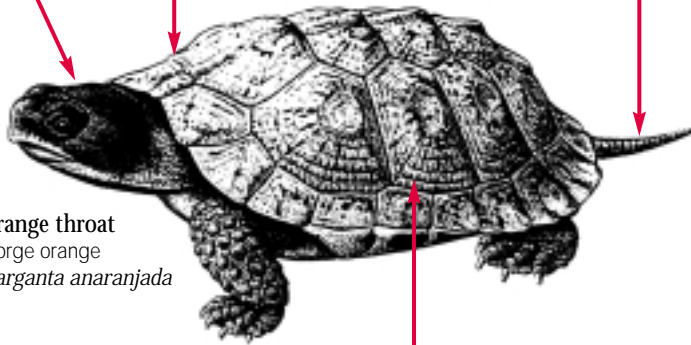
 **Cyclemys tcheponensis**

blackish  
noirâtre  
negruzco

gray to brown with black or yellow lines  
gris à brun avec lignes noires ou jaunes  
gris a café con manchas negras o amarillas


long tail  
queue longue  
cola larga

orange throat  
gorge orange  
garganta anaranjada



yellow with dark blotches  
jaune avec taches foncées  
amarillo con manchas oscuras

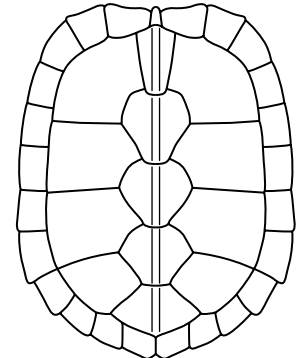
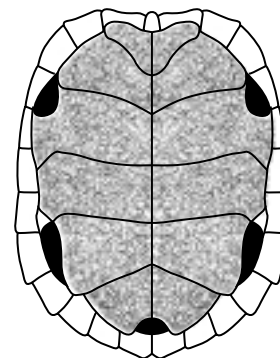
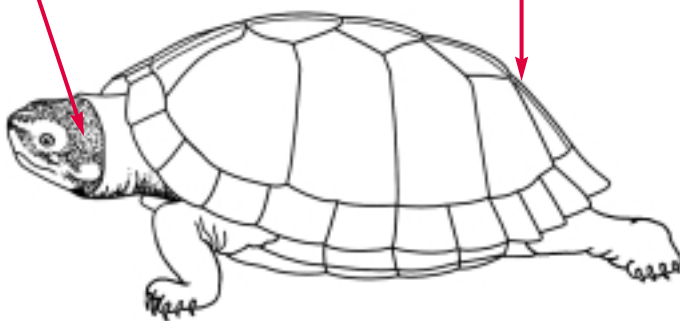
juv. without keel  
juv. sans carène  
jóv sin quilla

 **Clemmys insculpta**

black to gray with white or yellow spots  
noir à gris avec taches blanches ou jaunes  
negro a gris con manchas blancas o amarillas

brown to black  
brun à noir  
café a negro

growth annuli  
anneaux de croissance  
anillos protuberantes



brown to black, sometimes with pattern  
brun à noir, parfois avec patron  
café a negro, veces con diseño

juv. with 3 keels  
juv. avec 3 carènes  
jóv. con 3 quillas

 **Siebenrockiella crassicollis**



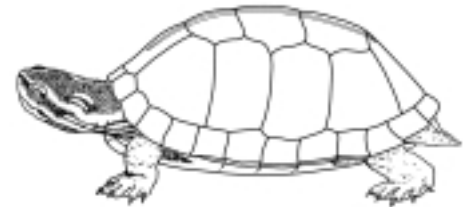
The following species may also show a carapace with a keel and serrations

Les espèces suivantes peuvent aussi avoir une carapace avec une carène et des dentelures.

Las especies siguientes también pueden tener un caparazón aserrado y con quilla



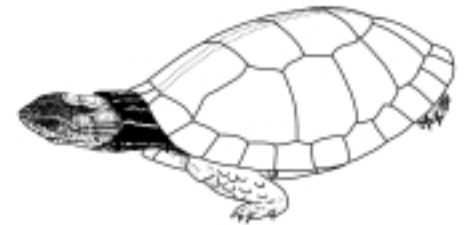
 Trachemys stejnegeri 56




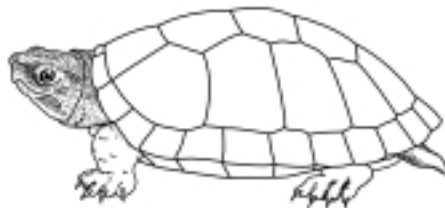
 Hieremys annandalei 56



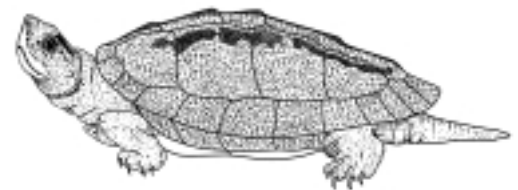
 Chinemys nigricans 60



 Sacalia quadriocellata 57



 Orlitia borneensis (juv./jóv.) 47



 Kachuga trivittata (juv./jóv.) 57



 Deirochelys reticularia (juv./jóv.) 47



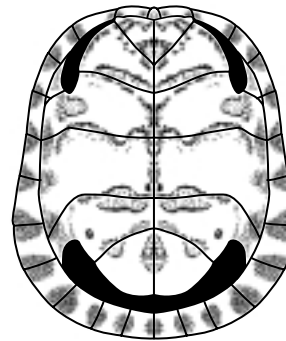
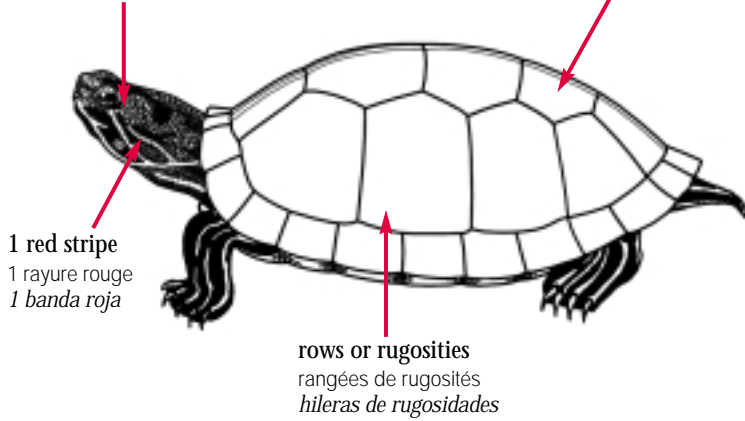
1 keel, unserrated  
 1 carène, sans dentelures  
 1 quilla, no aserrado

Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

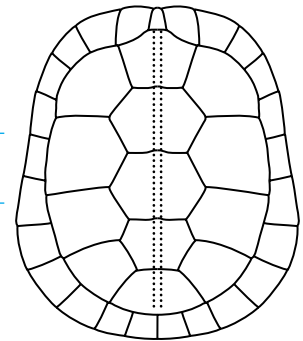
**Emydidae:** ⓘ 12 Spp. I or/ou/o II ⓘ 82 Spp.

gray to olive with cream to yellow stripes  
 gris à olive avec rayures crème à jaunes  
 gris a olivo con bandas crema a amarillas

gray, brown, olive or black (with yellow streaks in juv.)  
 gris, brun, olive ou noir (avec rayures jaunes chez les juv.)  
 gris, café, olivo o negro (con bandas amarillas en los jóv.)



yellow with or without pattern  
 jaune avec ou sans patron  
 amarillo con o sin diseño

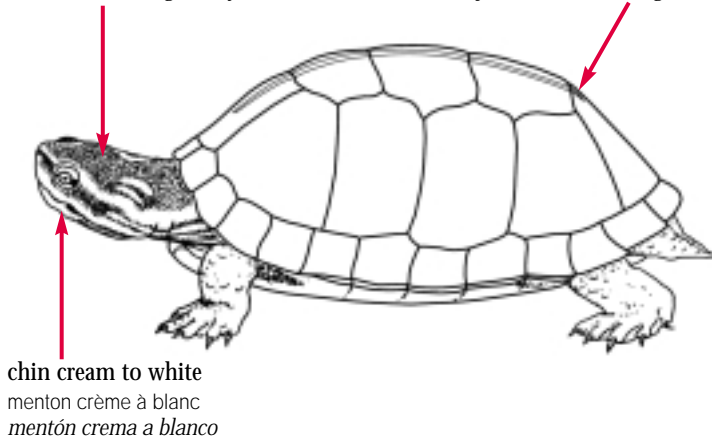


may be more serrated  
 peut être plus dentelée  
 puede ser más aserrado

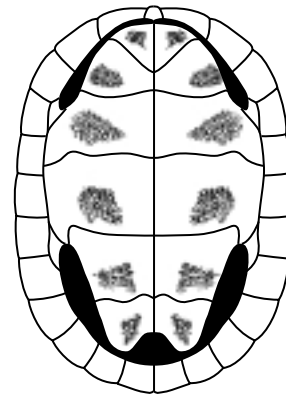
ⓘ **Trachemys stejnegeri**

olive with gray markings (and yellow stripes in juv.)  
 olive avec marques grises (et taches jaunes chez les juv.)  
 olivo con marcas grises (y manchas amarillas en los jóv.)

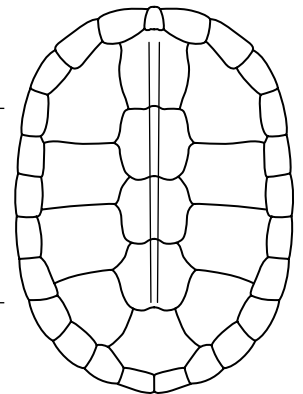
brown to black  
 brun à noir  
 café a negro



yellow with black blotches  
 jaune avec taches noires  
 amarillo con manchas negras



yellow in juv.  
 jaune chez les juv.  
 amarillo en los jóv.



may be more serrated  
 peut être plus dentelée  
 puede ser más aserrado

ⓘ **Hieremys annandalii**



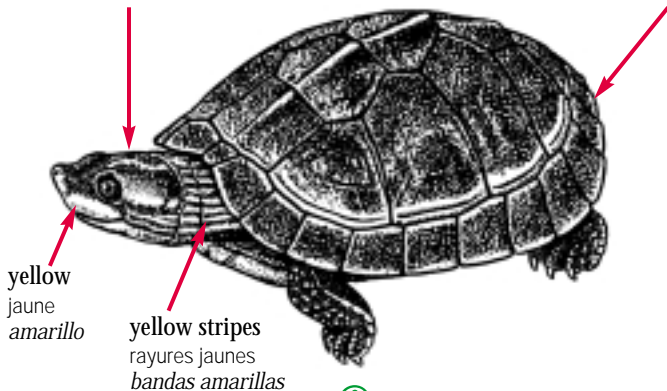
Freshwater Turtles  
Tortues d'eau douce  
Tortugas de agua dulce

1 keel, unserrated  
1 carène, sans dentelures  
1 quilla, no aserrado



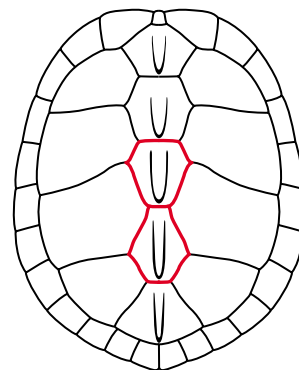
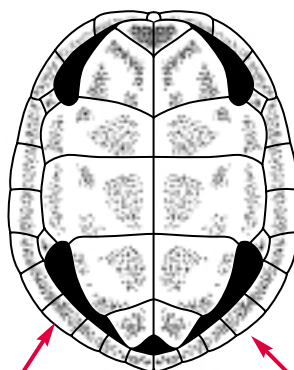
black with orange to yellow blotch  
noir avec tache orange à jaune  
negro con mancha anaranjada a amarilla

brown, sometimes with yellow or orange border, with a red to orange medial stripe  
brun, parfois avec bordure jaune ou orange, avec rayure médiane rouge à orange  
café, a veces con borde amarillo o anaranjado, con banda mediana roja a anaranjada



yellow  
jaune  
amarillo

yellow stripes  
rayures jaunes  
bandas amarillas



yellow with black blotches on each scale  
jaune avec taches noires sur chaque écaille  
amarillo con manchas negras en cada escama

Kachuga tecta



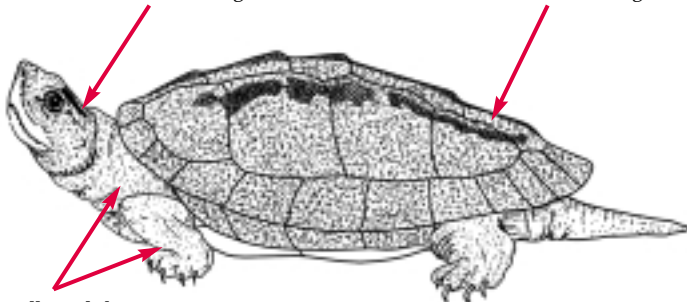
\*K. tentoria has only one black blotch on each scale

\* K. tentoria n'a qu'une seule tache noire sur chaque écaille

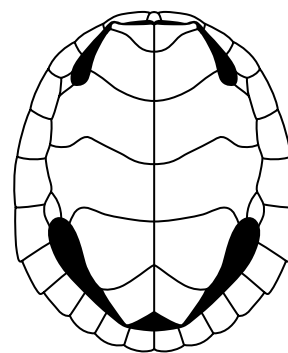
\*K. tentoria tiene solamente una mancha negra en cada escama

brown to olive with a black streak  
brun à olive avec rayure noire  
café a olivo con banda negra

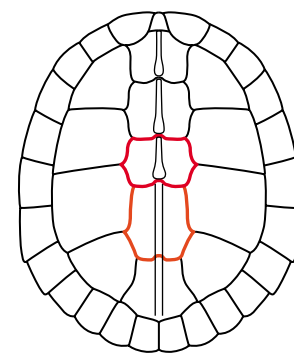
brown to olive with 3 black stripes in males  
brun à olive avec 3 rayures noires chez les mâles  
café a olivo con 3 bandas negras en los machos



yellowish brown  
brun jaunâtre  
café amarillento



yellow to orange  
jaune à orange  
amarillo a anaranjado



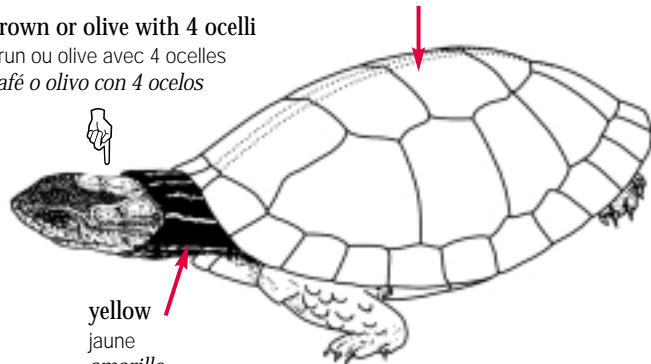
serrated in juv.  
dentelée chez les juv.  
aserrado en los jóv.

Kachuga trivittata

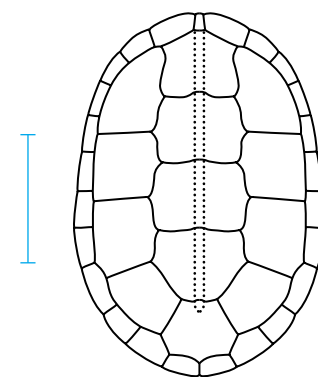
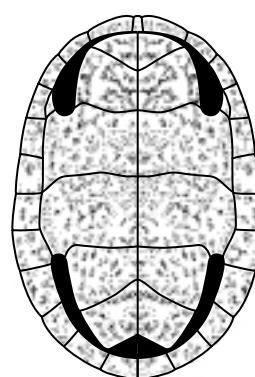
brown or olive with 4 ocelli  
brun ou olive avec 4 ocelles  
café o olivo con 4 ocelos

brown with or without markings  
brun avec ou sans marques  
café con o sin marcas

yellowish to olive with or without pattern  
jaunâtre à olive avec ou sans patron  
amarillento a olivo con o sin diseño



yellow  
jaune  
amarillo



serrated in juv.  
dentelée chez les juv.  
aserrado en los jóv.

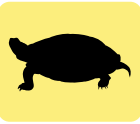
Sacalia quadriocellata



\*Sacalia bealei has only 2 ocelli on head

Sacalia bealei n'a que 2 ocelles sur la tête

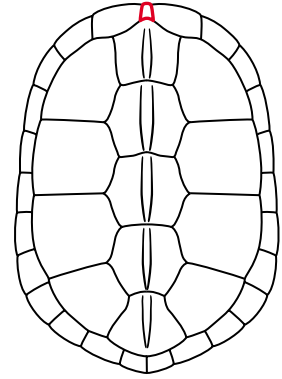
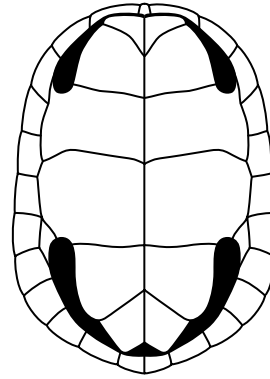
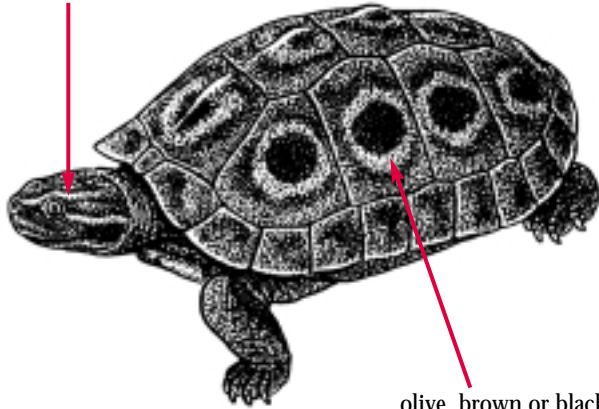
Sacalia bealei tiene solamente 2 ocelos en la cabeza



1 keel, unserrated  
 1 carène, sans dentelures  
 1 quilla, no aserrado

Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

olive to brown with 2 yellow stripes  
 olive à brun avec 2 rayures jaunes  
 olivo a café con 2 bandas amarillas



olive, brown or black with ocelli  
 olive, brun ou noir avec ocelles  
 olivo, café o negro con ocelos

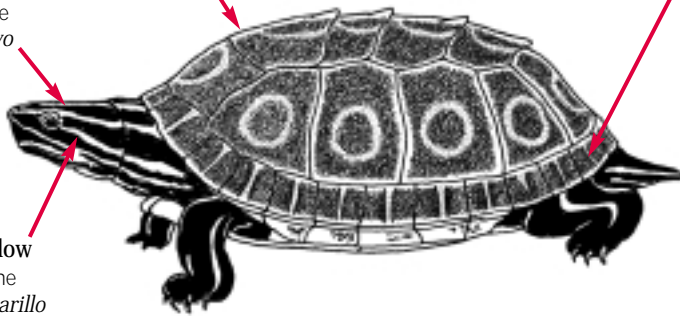
yellow  
 jaune  
 amarillo

**Morenia ocellata**

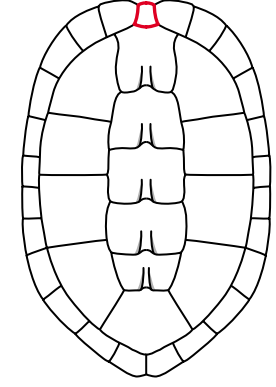
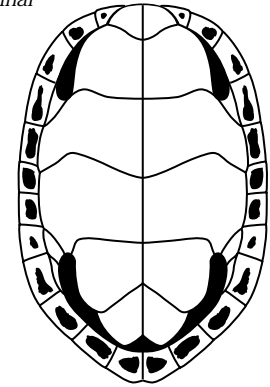
olive, brown or black with light medial stripe  
 olive, brun ou noir avec rayure médiane pâle  
 olivo, café o negro con banda mediana pálida

bright stripe one each marginal  
 rayure vive sur chaque marginale  
 línea brillante en cada marginal

olive  
 olive  
 olivo



yellow  
 jaune  
 amarillo

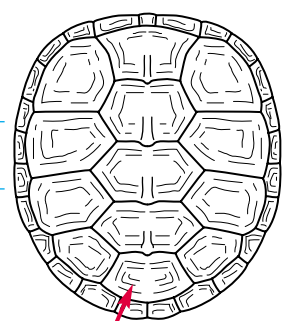
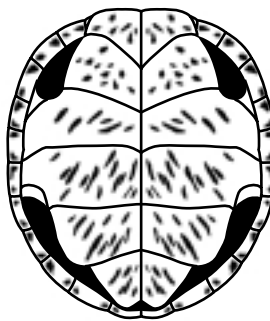
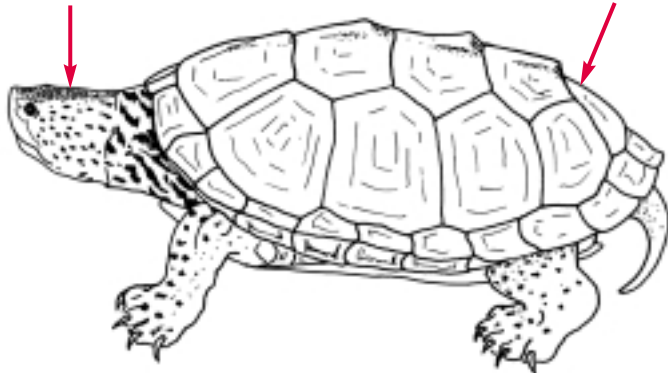


yellow  
 jaune  
 amarillo

**Morenia petersi**

gray to black with markings  
 gris à noir avec marques  
 gris a negro con marcas

gray, brown or black  
 gris, brun ou noir  
 gris, café o negro



green to yellow with dark blotches  
 vert à jaune avec taches foncées  
 verde a amarillo con manchas oscuras

growth annuli  
 anneaux de croissance  
 anillos protuberantes

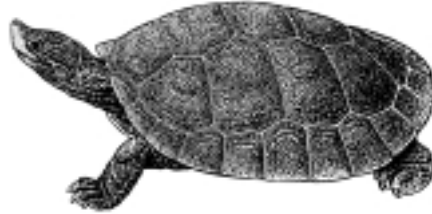
**Malaclemys terrapin**




The following species may also show a carapace with a keel, but without serrations.

Les espèces suivantes peuvent aussi avoir une carapace avec une carène, sans dentelures.

Las especies siguientes también pueden tener un caparazón con quilla pero sin el borde aserrado.



 Batagur baska ( juv./jóv.) 47



 Deirochelys reticularia ( juv./jóv.) 47



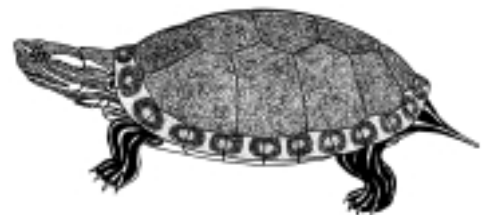
 Clemmys marmorata ( juv./jóv.) 49




 Clemmys muhlenbergii ( juv./jóv.) 49




 Pseudemys floridana ( juv./jóv.) 50



 Trachemys decorata 50



 Trachemys scripta elegans 52

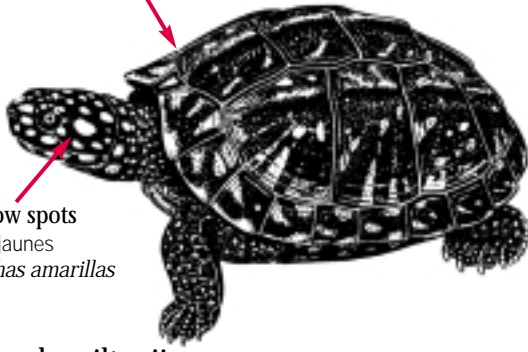


3 keel, serrated  
3 carènes, dentelée  
3 quillas, aserrado

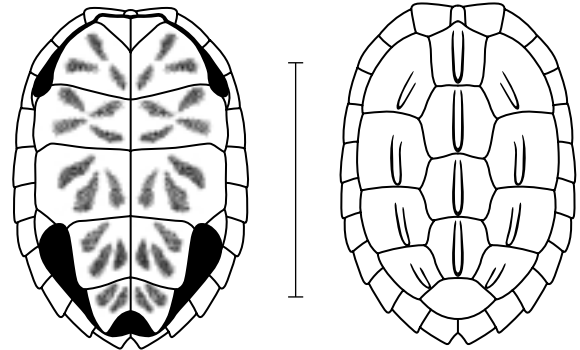
Freshwater Turtles  
Tortues d'eau douce  
Tortugas de agua dulce

**Emydidae:** ⓘ 12 Spp. I or/ou/o II ⓘ 82 Spp.

black with orange, yellow, cream or white marks  
noir avec marques orange, jaunes, crème ou blanches  
negro con marcas anaranjadas, amarillas, crema o blancas



black with yellow spots  
noir avec taches jaunes  
negro con manchas amarillas



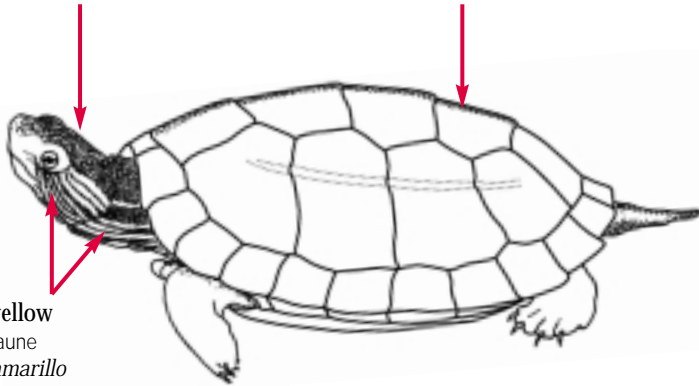
yellow with dark radiations  
jaune avec lignes irradiantes foncées  
amarillo con lineas radiadas oscuras

ⓘ **Geoclemys hamiltonii**

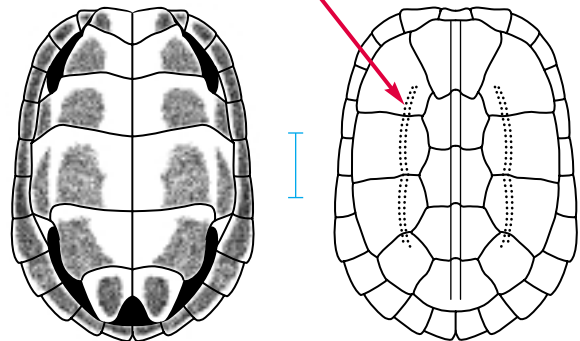
gray to olive with yellow stripes  
gris à olive avec rayures jaunes  
gris a olivo con bandas amarillas

brown with dark seams  
brun, plus foncé à la jonction des écailles  
café, con suturas oscuras

lateral keels disappear with age  
les carènes latérales disparaissent avec l'âge  
las quillas laterales desaparecen con la edad



yellow  
jaune  
amarillo



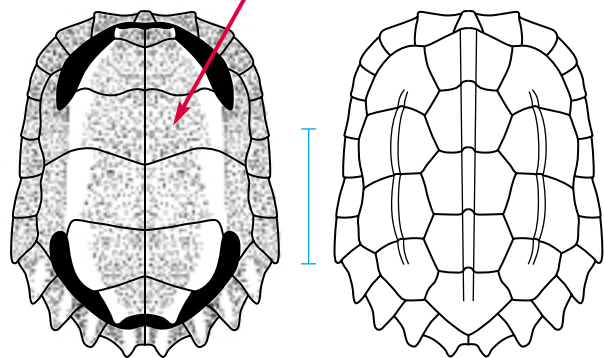
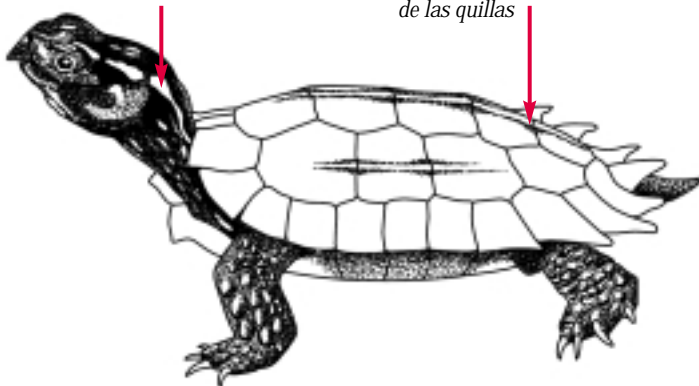
yellow to orange with black blotches  
jaune à orange avec taches noires  
amarillo a anaranjado con manchas negras

ⓘ **Chinemys nigricans**

olive to brown with a yellow stripe  
olive à brun avec rayure jaune  
olivo a café con banda amarilla

brown, darker along the keels  
brun, plus foncé le long des carènes  
café, más oscuro a lo largo de las quillas

☞ brown or black with a yellow border  
brun ou noir avec une bordure jaune  
café o negro con borde amarillo



ⓘ **Geoemyda spengleri**

See also / Voir aussi / Véase también **Siebenrockiella crassicollis** 54

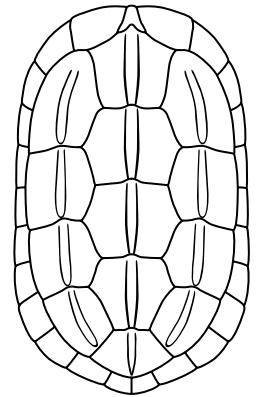
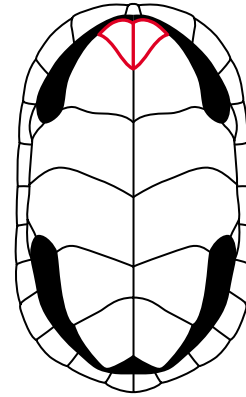
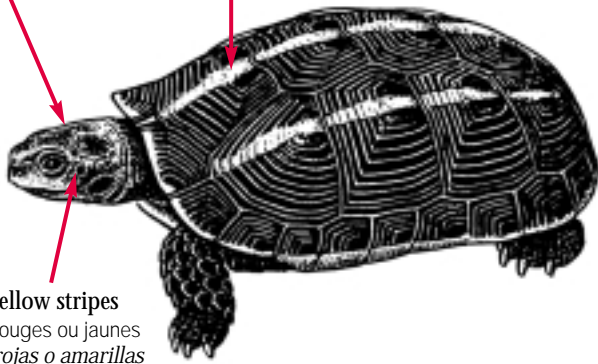


**Emydidae:** 🧑‍🌾 12 Spp. I or/ou/o II 🧑‍🌾 82 Spp.

brown to black  
brun à noir  
café a negro

reddish brown to black with keels yellow to brown  
brun rougâtre à noir avec carènes jaunes à brunes  
café rojizo a negro con quillas amarillas a cafés

red or yellow stripes  
rayures rouges ou jaunes  
bandas rojas o amarillas



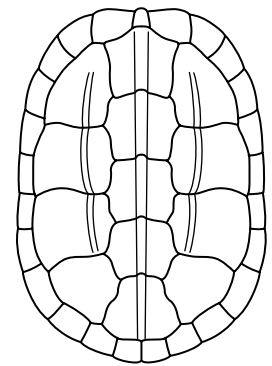
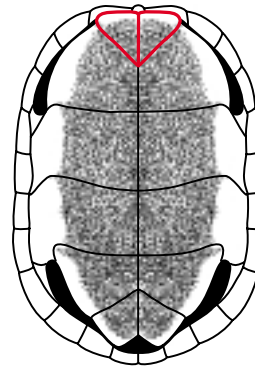
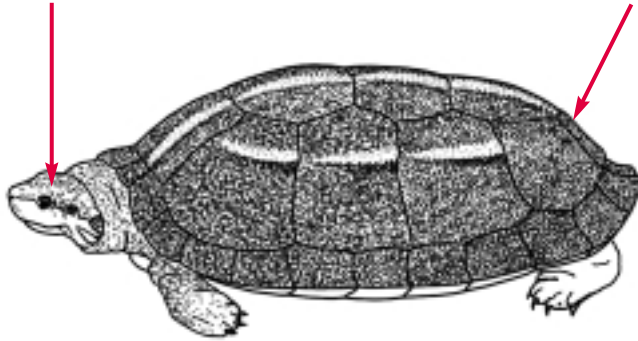
toes fully webbed to claws  
doigts palmés jusqu'aux griffes  
dedos palmeados hasta las garras

yellowish to orange  
jaunâtre à orange  
amarillento a anaranjado

🧑‍🌾 **Melanochelys tricarinata**

brown to black with orange or yellow spots  
brun à noir avec taches orange ou jaunes  
café a negro con manchas anaranjadas o amarillas

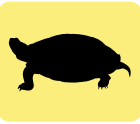
reddish brown to black with yellow keels  
brune rougâtre à noire avec carènes jaunes  
café rojizo a negro con quillas amarillas



toes partly webbed  
doigts partiellement palmés  
dedos parcialmente palmeados

brown or black, sometimes with yellow border  
brun ou noir, parfois avec bordure jaune  
café o negro, a veces con borde amarillo

🧑‍🌾 **Melanochelys trijuga**

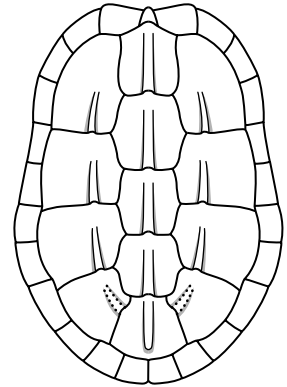
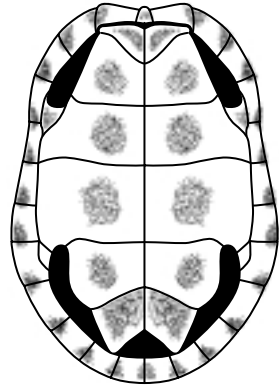
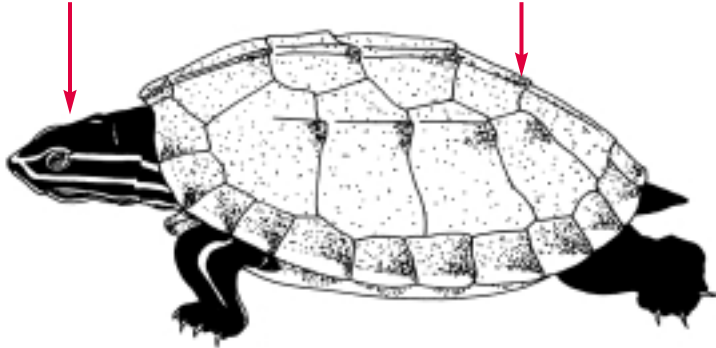


3 keels, unserrated  
 3 carènes, sans dentelures  
 3 quillas, no aserrado

Freshwater Turtles  
 Tortues d'eau douce  
 Tortugas de agua dulce

black with yellow stripes  
 noir avec rayures jaunes  
 negro con bandas amarillas

brown with a light border  
 brun avec une bordure pâle  
 café con borde pálido

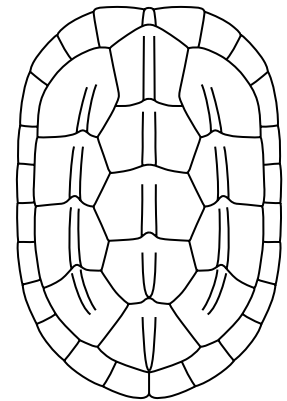
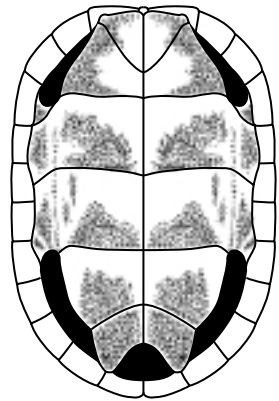
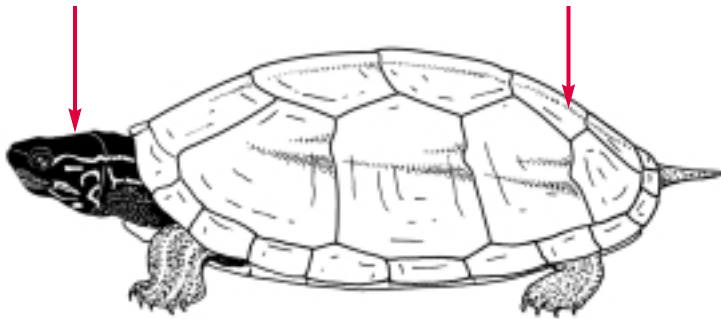


yellow or cream with dark blotches  
 jaune ou crème avec taches foncées  
 amarillo o crema con manchas oscuras

Malayemys subtrijuga

brown to black with yellow stripes  
 brun à noir avec rayures jaunes  
 café a negro con bandas amarillas

brown, darker along the keels  
 brun, plus foncé le long des carènes  
 café, más oscuro a lo largo de las quillas



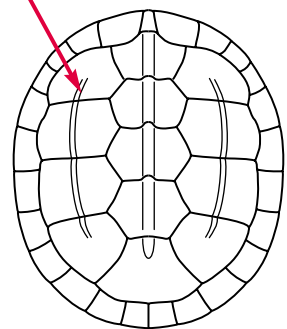
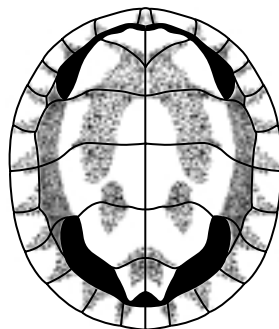
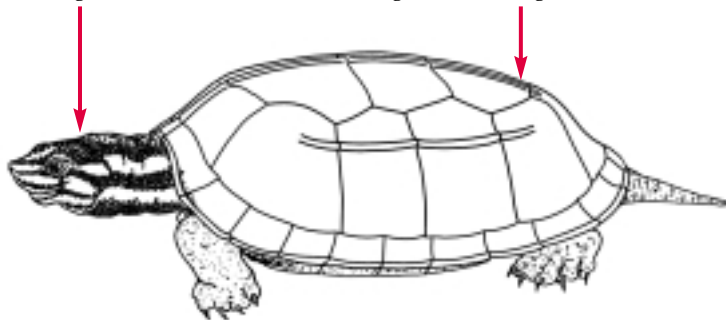
yellow with brown blotches  
 jaune avec taches brunes  
 amarillo con manchas cafés

Chinemys reevesii

brown to black with yellow stripes  
 brun à noir avec rayures jaunes  
 café a negro con bandas amarillas

dark-gray to black  
 gris foncé à noir  
 gris oscuro a negro

lateral keels disappear with age  
 les carènes latérales disparaissent avec l'âge  
 las quillas laterales desaparecen con la edad



yellow to orange with black blotches  
 jaune à orange avec taches noires  
 amarillo a anaranjado con manchas negras

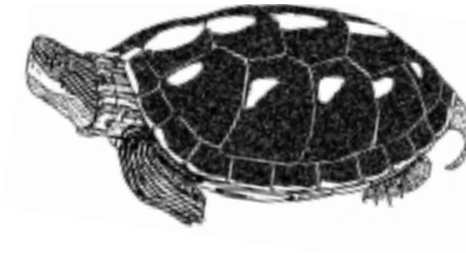
Annamemys annamensis




The following species may also show a carapace with 3 keels, without serrations.


Les espèces suivantes peuvent aussi avoir une carapace avec 3 carènes, sans dentelures.

*Las especies siguientes también pueden tener un caparazón con 3 quillas, no aserrado.*




 *Ocadia sinensis* (juv./jóv.) 48



 *Callagur borneoensis* 48



 *Siebenrockiella crassicollis* (juv./jóv.) 54

