



E-EXTINCTION: How the e-commerce contributes to the vanishing of endangered species

E-Report 2022

CATCA Environmental
and Wildlife Society





Introducción

CEWS has been monitoring in a formal way the e-commerce of wildlife since 2008.

Since then, we have monitored the e-commerce of endangered and CITES protected fauna, from North America and South America, to Africa and Asia.

But no matter what specific monitoring we were making, we always noticed an alarming illegal e-trade of hundreds of endangered fauna species in over 30 countries.

This brief report is compressed in an easy and comprehensive way to understand in just a glimpse, the gloomy exploitation of almost every fauna species in Latin America and other countries.

This e-trade affects each of the fauna species traded, its populations in the wild, the lack of proper welfare (if any) of the animal, its unknown destiny with most certainly an improper care awaiting, and most likely a bad ending for most of these wild animals.

Therefore, it is important to include CITES protected and non CITES protected fauna species, to alert the enforcement authorities of each country about the species traded on this side of the world, in the hope that they will make a difference by not allowing this trade to continue, but instead to take urgent measures to protect and conserve them.

Time is an important factor and these fauna species just don't have it, as the destiny of these wild animals caught inside the never ending web of exploitation of the internet, is just a couple of clicks away at any given moment, anywhere in the world.

The e-commerce of wildlife is also catching up and devastating the wild fauna species in the wild.
The only ones who benefit are the sellers and poachers.

It is crucial for each country to act now to diminish the e-commerce of wild fauna species globally, before it is too late.

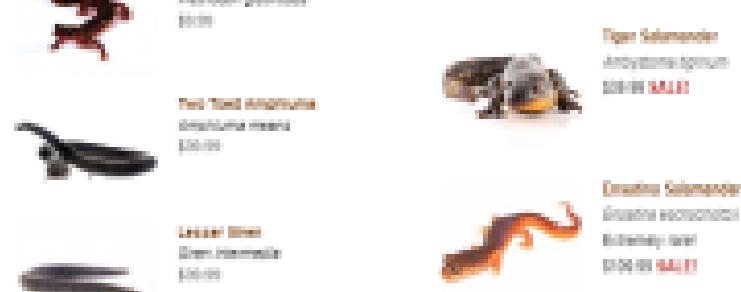
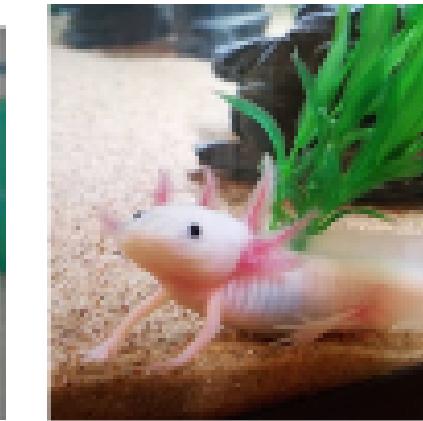
The CEWS Team



Objectives

- To monitor the e-commerce of protected wildlife in the World Wide Web
- To be able to assess the e-commerce of wildlife, and to evaluate the extend of this problem





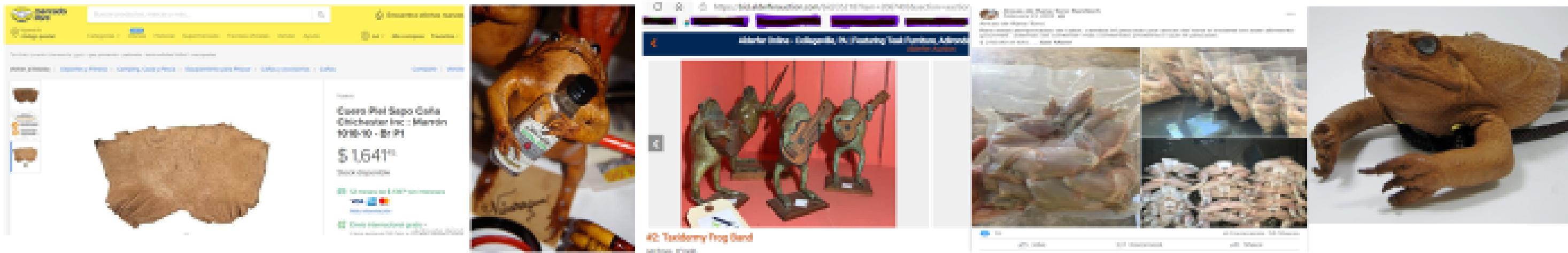
Amphibians

They are quite common victims of the e-c pet trade in social media and classified websites. They are also sold as meat or dry

The critical endangered Mexican ajolotes are widely found in social media and classified ads all over the Americas

We have found them in Europe, and they are quite trendy in Asia, but especially Japan



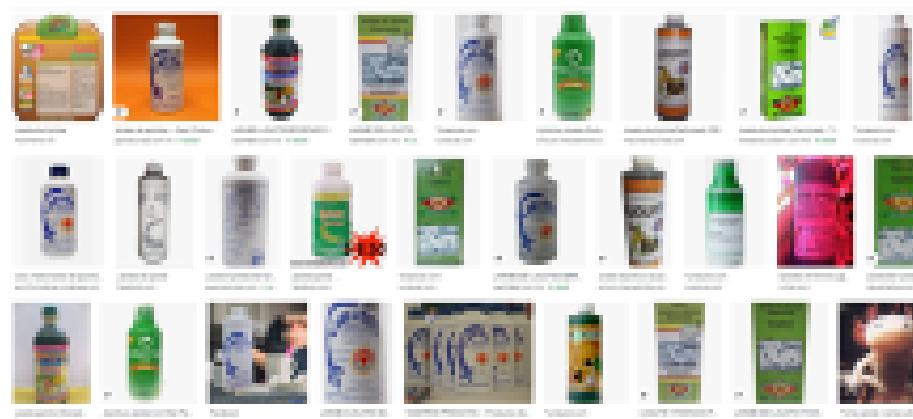


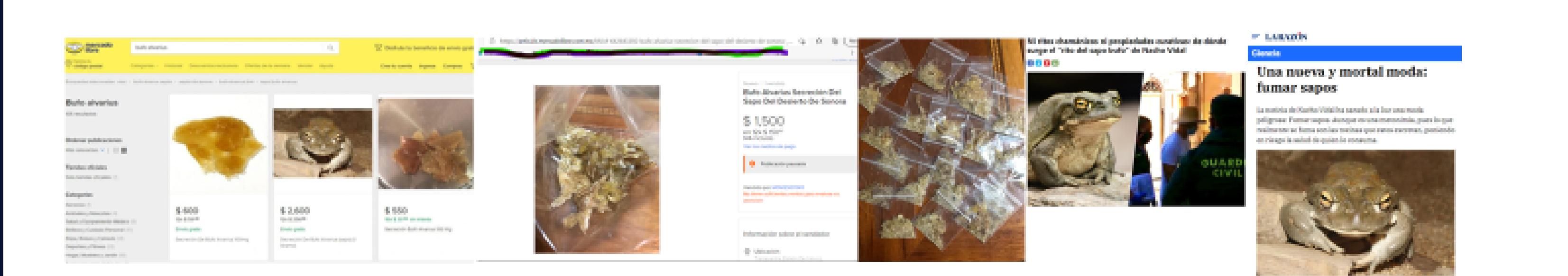
Exploitation of amphibians

Products and derivatives

Leather, wallets, bodies for purses, meat

Axolots: syrups, creams and lozenges





Use of frogs to use as recreational drugs or “cure it all” medicine

Found in social media and online classified sites in Mexico, Argentina and Spain

El sapo bufo a 250 euros y la sustancia a 150 el gramo: los vendedores hacen caja con esta moda ilegal y sin regulación

Parotidas del Sapo Bufo alvarius , el precio es por un gramo y ya está incluido el envío dentro de la República Mexicana

El veneno del sapo comenzó a asomar timidamente en Argentina durante 2016 y 2017 en "ceremonias" y "talleres" en La Plata y Capital Federal.

Secrección del sapo Bufo Alvarius , Venta por Gramo , clén por ciento Orgánico , extraído de las glándulas

The Titicaca frog and other frog species are used to prepare extracts and soups



El jugo de rana, al cual se le atribuyen propiedades quasi milagrosas que van desde el aumento de la fertilidad y la potencia sexual a la curación de patologías pulmonares o cardíacas pasando por el alivio del estrés, sigue siendo un producto de consumo habitual.
<https://elcomercio.pe/tecnologia/ecologia/bolivia-peru-buenas-noticias-rana-gigante-titicaca-675187-noticia/>

Kambó, el polémico veneno que se usa en Sudamérica como medicina para curarlo todo

LEER
VER FOTO

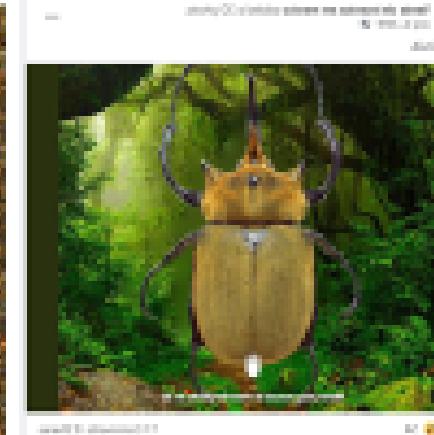


Obsidian Reptiles
March 25, 2019 - 0

Preventa tarántulas:

Maculata adulta 2000
Cancerides juvenil 800
Diabolus blue 4cm 500
Diabolus black 2cm 500
C. Pascutus 1cm 200
Grammostola rosea 3cm 400
Grammostola rosacea roja 2cm 900
Psalmopoeus reduncus 8cm 500
Acanthoscurria geniculata 1cm 200
Hapalopus tricoloratus 2cm 550
Pse. Miranda 4cm 1100
Pse. subfuscus 4cm 1200
Eusathrus manicata 2cm 700
T. Vulpinus 2cm 1500
S. Kovariki 4cm 2000
Pallinobius muticus 2cm 700
Nhandu trippepi 2cm 500
P. Palawan 4cm 1500
P. sazimai 4cm 1200
O. aureotibialis 2cm 700
C. sp. haiti haiti 1cm 700

Llegada prevista dentro de 5 días



Arthropods

Widely sold online



Many species found doesn't even have a common name or scientific name yet



Emperor Scorpions
Pandinus imperator
\$49.99 **SALE!**



Arizona Bark Scorpion
Centruroides sculpturatus
\$29.99 **SALE!**



Dictator Scorpion
Pandinus dictator
Huge species and super rare!
\$49.99



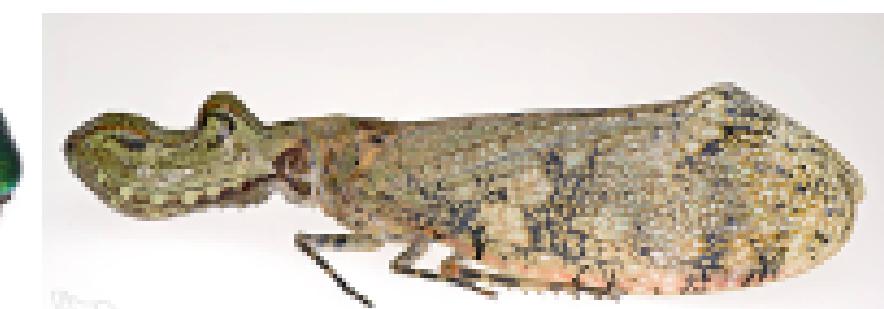
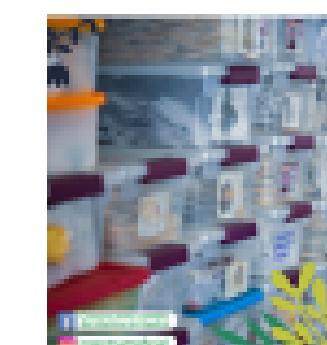
Desert Hairy Scorpion
Hadrurus arizonensis
\$29.99

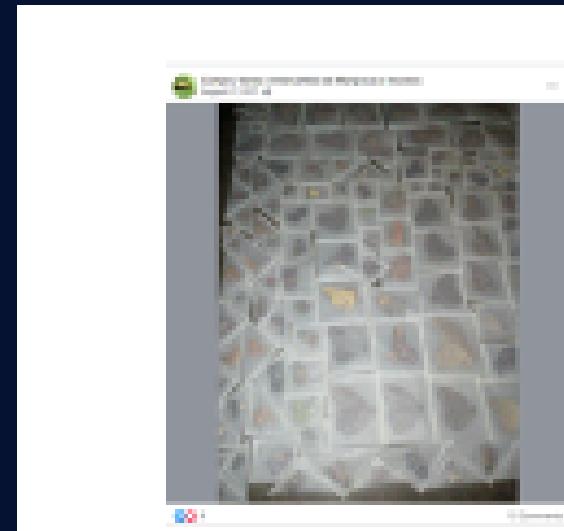


Asian Forest Scorpion
Heterometrus spinifer
\$24.99



More than often, they fall under the radar, for not being charismatic species





Butterflies

**Alive: Widely sold online in e-stores
and social media, for events**

**Dead: Sold worldwide for art,
decoration and collections**



A large, hand-made Christmas tree is the central focus. It is densely covered in thousands of small, colorful, star-shaped ornaments in shades of pink, blue, and white. Four larger, dark brown paper cutouts of reindeer are attached to the tree's branches, positioned at different heights and angles. The tree stands on a dark brown surface, possibly a wooden floor or table. In the bottom left corner, there is a small, semi-transparent watermark containing four colored icons: a blue square, a yellow circle, a red triangle, and a green hexagon.

!!!Último mes de Promo Especial
*Envío incluido \$2,750!!!

Envío incluido \$2,750

Mariposas vivas para liberar

50 Mariposas x \$2,750 con envío incluido
100 Mariposas x \$5,150 con envío incluido

Envíos disponibles:

- Envío Nacional.
- Envíos a las principales ciudades y regiones.
- Envío internacional en los países de la Alianza.
- Envío en tan solo 24 horas.

Plazos para envío:
Ciudad de México y Edomex 10-12hs. 7/7

Notas importantes antes de tu devolución del envío, sin importar la cantidad de mariposas:
• La promoción solo aplica en el envío en Ciudad de México y Zona Metropolitana.
• Envíos no reembolsables.

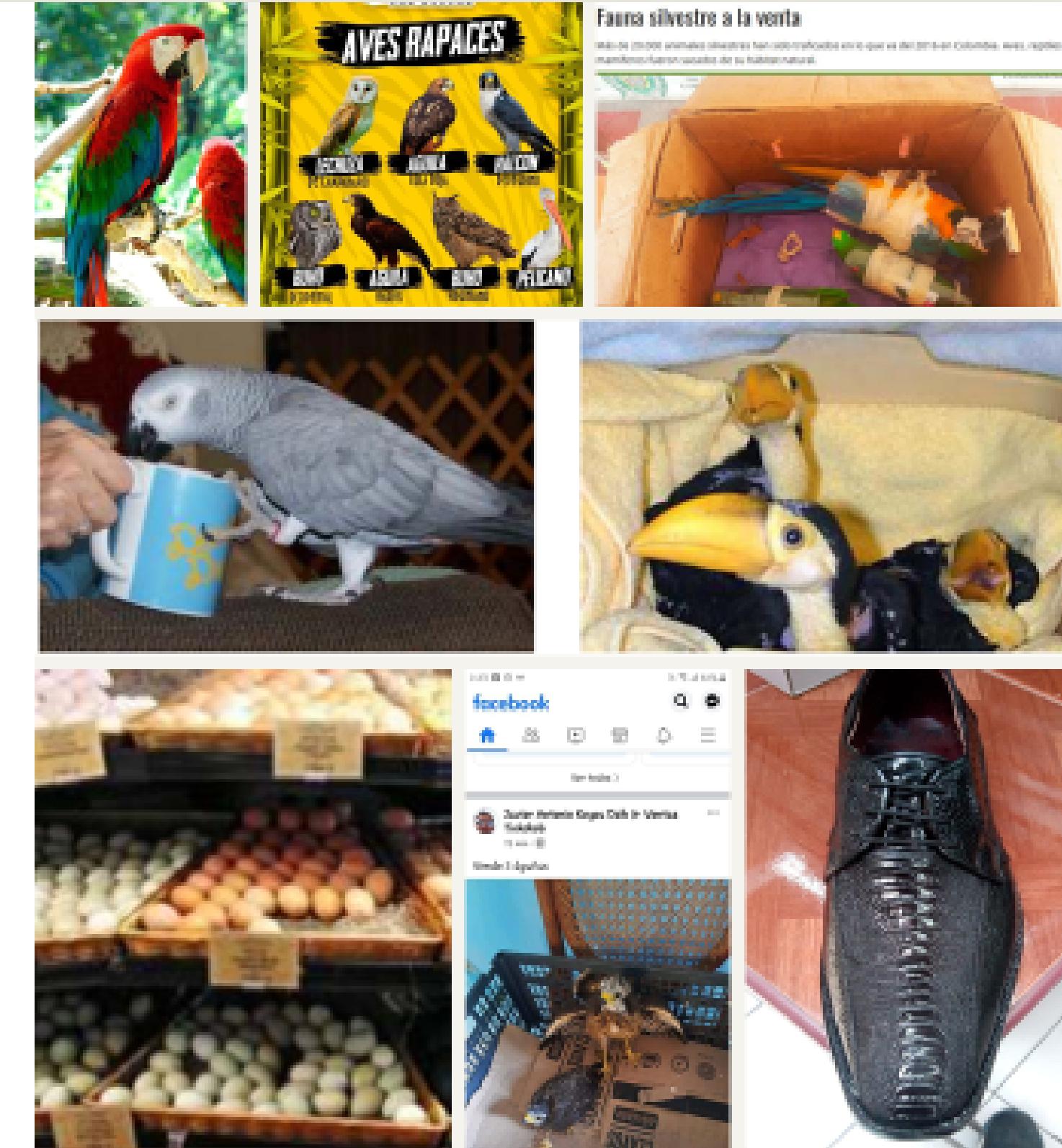
Envío: Precio de \$2,750 es para México capital, se aplicará el envío en avión por importe

Birds

Hundreds of thousands of exotic and endangered birds are found for sale online in the WWW and social media

Many of the specimens found are caught in the wild (eggs and birds)

Some are sold for their meat, feathers and leather





**Exotic birds are widely sold
in the e-c worldwide**



Arapaima gigas



Sturgeon

Fish skin

It is widely used in shoes, accessories and hats



Shark



Manta ray



Eel



EVERYDAY OSETRA CAVIAR
From \$45

CLASSIC OSETRA CAVIAR
From \$65

SUPERIOR OSETRA CAVIAR
From \$95



Albino Pearl Stingrays For Sale and Many Others Now

Albino Quality and quality - Albinos America's for sale or purchase price is normal and quality difference from us.

[View Details](#)

RAYA AGUA DULCE OCELADA MACHO

Muraenidae muraena

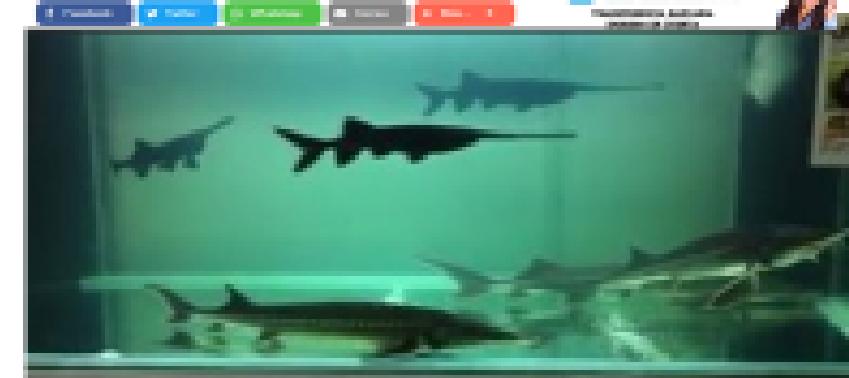


335.77 € (excl. VAT)

Unidades: 0

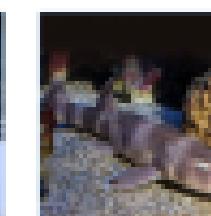
Añadir a car

PAGO 100% SEGURO



BANDO CAT SHARK
\$99.99 - \$229.99

SELECT OPTIONS



BROWN BANDED SHARK OR CAT SHARK
\$99.99 - \$229.99

SELECT OPTIONS



MARBLE CATSHARK OR CORAL CATSHARK
\$219.99 - \$319.99

SELECT OPTIONS



HURRIE SHARK
\$0.00

SELECT OPTIONS

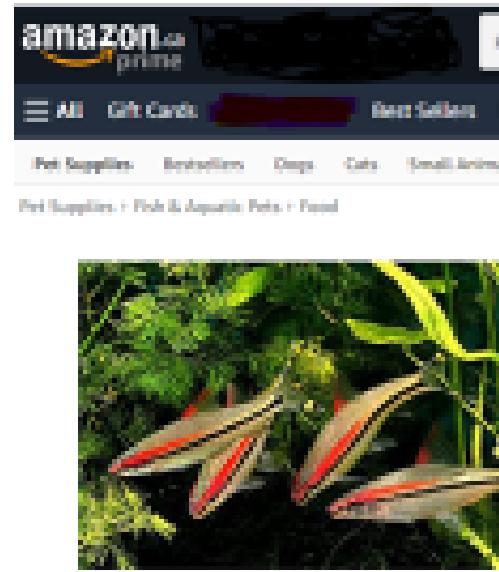


Fishes

Any fish endangered or not, dead or alive is sold for a price online



The red line torpedo barb (*Puntius denisonii*) is under threat in its natural environment. The exploitation for the ornamental fish trade is the main causes for its decline



Ornamental fish

Very common in social media and al over the www



RED TAILED BLACK SHARK ** 2 INCHES **
Epalzeorhynchos bicolour
A 100% live specie

Condition: New (0 available)
Used (1 available)

Price: GBP 3.24
Approximately \$4.00
Buy it now
Add to cart
View details

100% buyer satisfaction
62 sold
More than 95% sold
Shipping: Major step to Mexico - Read the description on [Seller's shipping terms](#)



Pez Goodea Mandarin Marino Acuario Peces.
\$ 5.99
en 10x \$ 0.59 por mes



Beta Crowntail- Importados- Corona Negro
\$ 5.85
en 10x \$ 0.58 por mes



Coral Sol Para Acuario Marino
\$ 1,099
en 10x \$ 109.90 por mes



Beta Oriental (corona) Blanco
\$ 5.85
en 10x \$ 0.58 por mes



Pez Cinciano Pimienta Acuario Marino
\$ 8.99
en 10x \$ 0.89 por mes

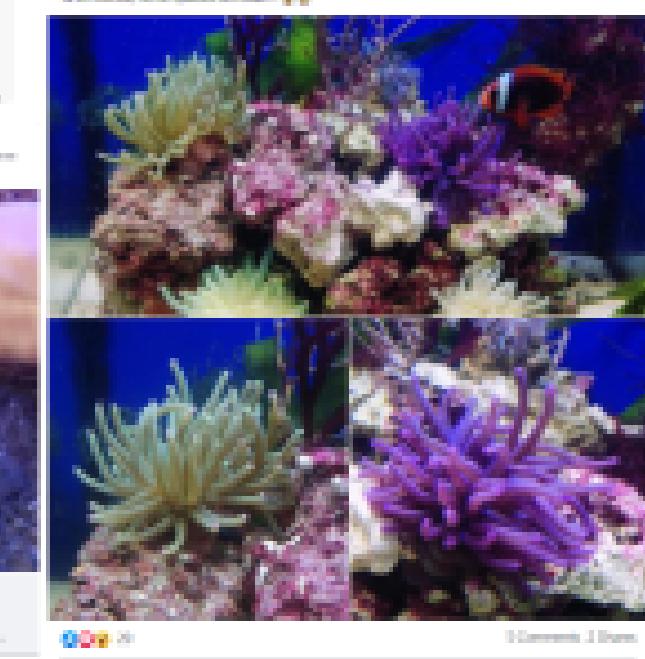
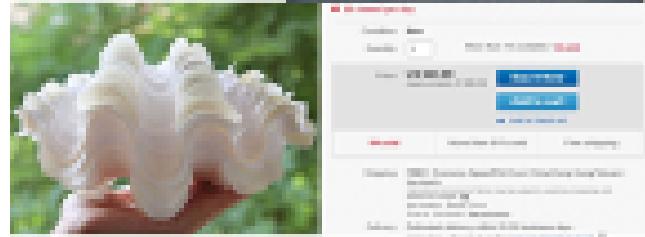
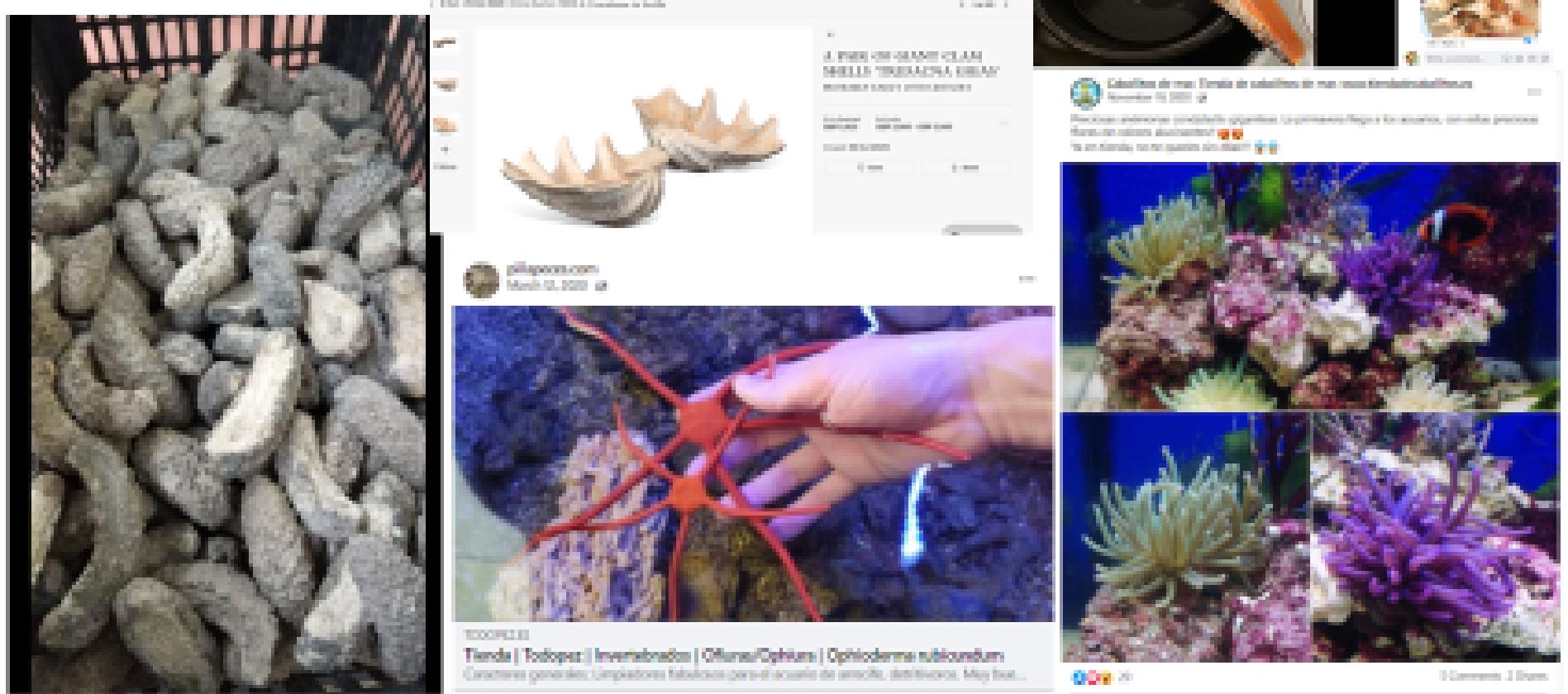
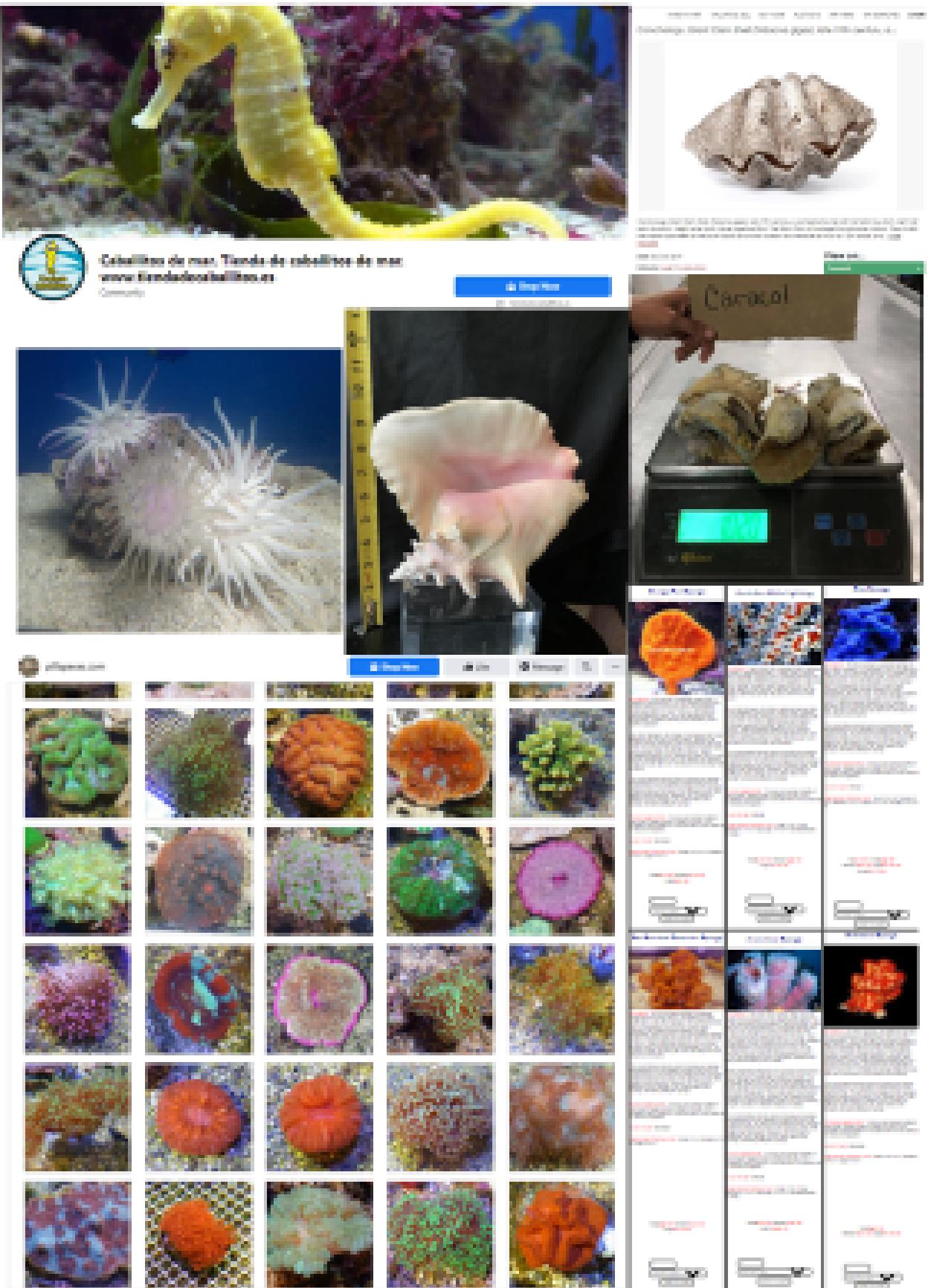


Pintcha Pygocentrus
\$ 3.00
en 10x \$ 0.30 por mes

The butterfly goodeid (*Ameca splendens*) which is classed as 'extinct in the wild' by the IUCN Red List

Other marine life widely traded online

Sea cucumbers, sea stars,
sea horses, sponges,
sea anemones, shells, snails...



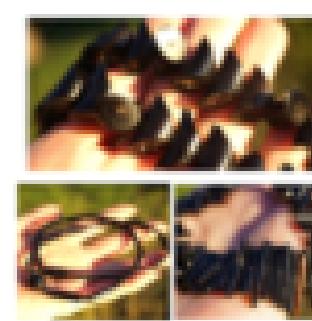
Most of the soft corals in trade originate from the Indo-Pacific Ocean. Although soft coral farming is considered to be simple and straightforward, very few specimens are of cultured origin. American Samoa represents an exception. Despite high numbers of specimens being traded for use in aquaria, soft corals are not, unlike stony corals, covered under CITES. No mechanisms other than GMAD exist to monitor quantity, origin and destination of species in trade. GMAD data indicate that a total of 386,849 pieces of live soft coral (according to importers' data) were traded between 1988 and 2002. Based on exporters' data, the quantity of soft corals traded between 1998 and 2003 accounted for 7 per cent of all coral exports (soft and stony).

The United States is the world's largest soft coral importer, receiving 67 per cent (according to importers' data for years 1988-2002 and equivalent to 259,472 live pieces) of the total trade in soft corals. Indonesia appears as the largest exporting country of soft corals.

Based on GMAD importers' data (1988-2002), the most commonly traded soft coral genera worldwide are (ordered by genera most traded): *Sarcophyton* (leather/mushroom/toadstool coral), *Sinularia* (finger leather/soft finger/digitate leather coral), *Xenia* (pulse coral), *Cladiella* (cauliflower/finger/colt/blushing coral), *Clavularia* (clove polyp), *Anthelia* (waving hand polyp), *Lobophytum* (finger leather coral), *Nephthea* (broccoli coral), *Dendronephthya* (carnation/strawberry coral) and *Cespitularia* (blue xenia).

<https://www.gibell aquarium.us/marine-aquarium-2/soft-corals-and-sea-fans.html>

Data records in THE GLOBAL MARINE AQUARIUM DATABASE (GMAD) cover 2,393 species (corals, other invertebrates and fish) from 1988 to 2003
References: <http://injaf.org/the-think-tank/iucn-red-list-and-aquarium-fish/> & https://web.archive.org/web/20040701215234/http://www.unep.org/pdf/from_ocean_to_aquarium_report.pdf



SEARCH RESULTS
Data from Global Marine Aquarium Database (GMAD)
Species Data from IUCN Red List
Species Data from CITES Species Database
Species Data from CITES Appendices
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Species Data from IUCN Red List
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CITES Appendices
Species
CITES Appendices

The trade in marine ornamentals has grown dramatically with over 2 million people worldwide owning aquaria. This has led to at least 10 million invertebrates (excluding corals) being collected per year (Green, 2003; Wabnitz et al., 2003; Rhyne et al., 2009), although recent analysis by Murray et al. (2012) of traded polychaetes would suggest that this number is likely to be a 10–20-fold underestimate. With advances in technology to sustain reef aquaria (scale models of wild reefs where invertebrate biomass is assembled around a framework of 'live rock') the trade is likely to continue to increase (Larkin and Degner, 2001; Green, 2003; Oliver, 2003), despite in recent years being blamed for contributing to the destruction of coral reefs.

<https://www.dcbd.nl/document/ocean-aquarium-global-trade-marine-ornamental-species>

Corals



NUESTRAS ESPECIES

FAUNA **CEBROS Y BISONTES** **ANTÍLOPES**

CÍRDOS **CAPRINOS Y OVINOS** **CAMÉDOS**

CDMX

Adult White Arctic Wolves

Adult White Arctic Wolves

Name: [REDACTED]
Post date: 03/08/2021
Phone: [REDACTED]
Email: [REDACTED]@gmail.com
Location: Florida
ID: 44222

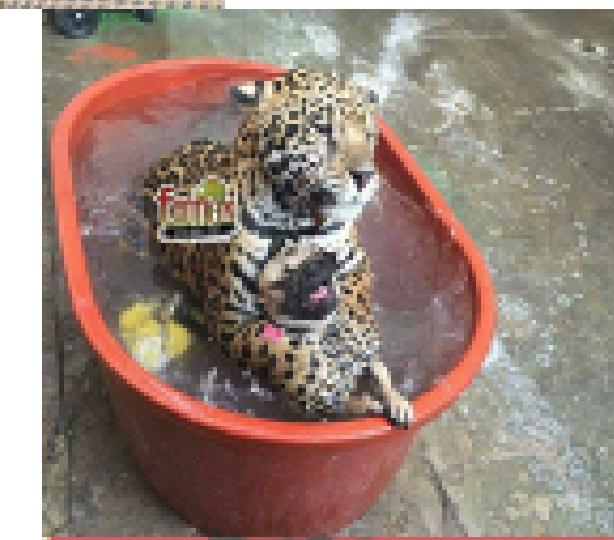
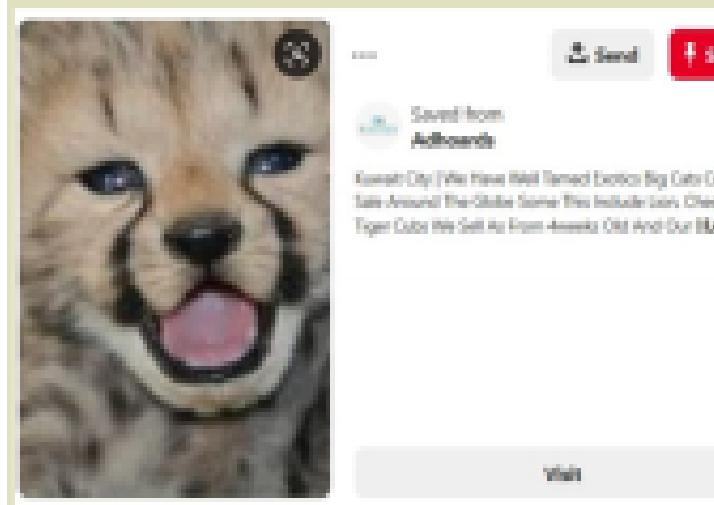
Mammals

The exotic pet trade of mammals, blooms in the social media and classified ads

The more exotic and rarer the animal is, the more demand there is in the e-commerce

Small cute exotic animals sell like hot bread online

Baby mammals are in huge demand



Felines

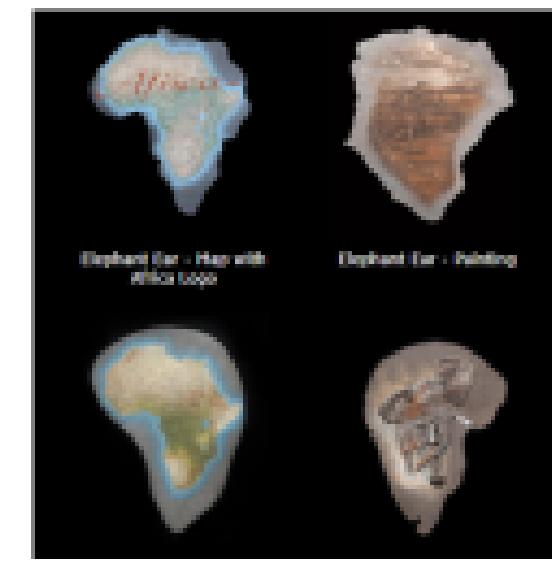
All wild and hybrid species are commonly sold online in the Americas, Asia and Europe

Many illegal breeders

Ready to ship at 20 days old

Very profitable e-c business





The tails are being smuggled in from neighbouring countries or as far afield as Africa.

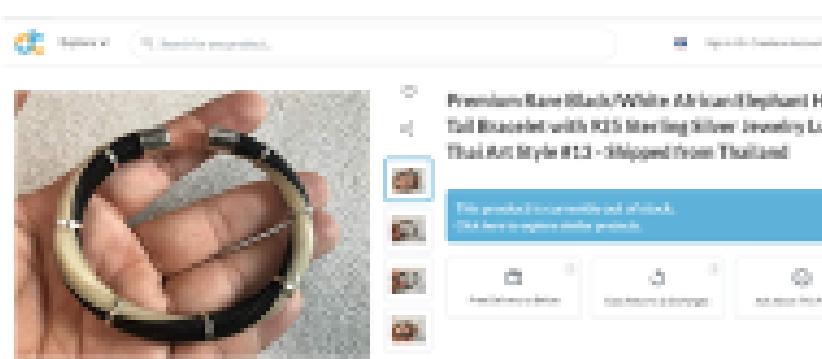


The tail leaves the animals without the crucial appendage used to seal their ...



Elephant products

Stools, ashtrays, bracelets, shoes,
wallets, rings, ears, tails...



Description Review(s)
Africa White Elephant Tail with Genuine Elephant Gold Plate on Sterling Silver Bracelet



Ivory

Sold in every country worldwide. The demand for different products varies from country to country

In the WWW you can find thousands of ivory products worth it millions of USD at any time

FurCanada

HOME ORDER TAXIDERMY ACCESSORIES NEWS BLOG CONTACT

Polar Bear White Mounts
From \$14,000.00

Polar Bear White Mounts
Canadian Polar Bear White Mounts
Grade A Hunter Quality & Intact
Muskox Taxidermy Products
Polar Bear Mounts \$220
Choose an option

ADD TO CART

\$220.00
Canadian Polar Bear White Mounts



10 FOOT POLAR BEAR RUG (PNT1126)

\$24,929.69

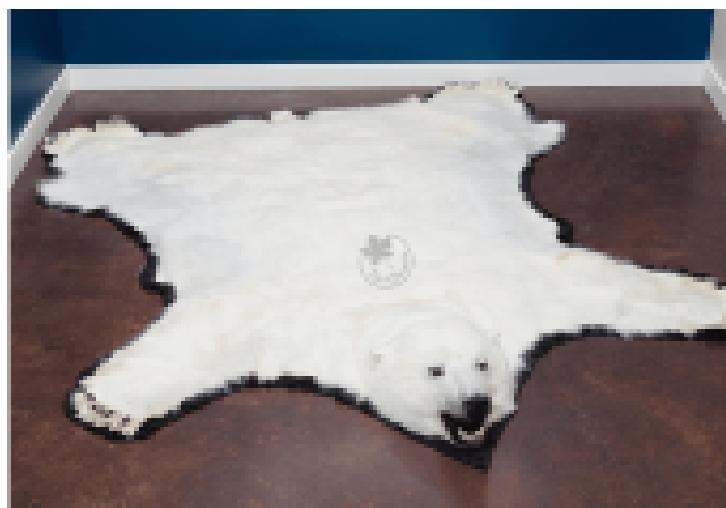
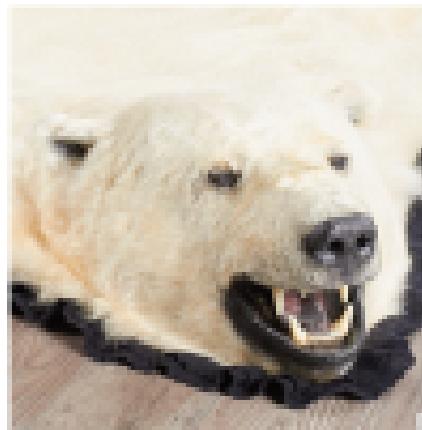
ADD TO CART

SHIPPING & HANDLING
Choose 2 - 4-6 Day Delivery
Track in 

SHIPPING INSTRUCTIONS
DRAFT WITH CITES PERMIT - This item cannot be sold or shipped to the USA, UK or International due to Fish & Wildlife restrictions.

SHIPPING PARTS

ASK A QUESTION ABOUT THIS PRODUCT
Contact our friendly and knowledgeable customer support.
Call us



Polar bears

Since 2009 we have been exposing the e-commerce of Polar bears
(Live, products and derivatives)

In Canada and US, it seems that many sellers now got permits to sell trophy hunting parts, rugs, claws, teeth, skull, so on

Mostly sold in fur online stores and auction e-stores



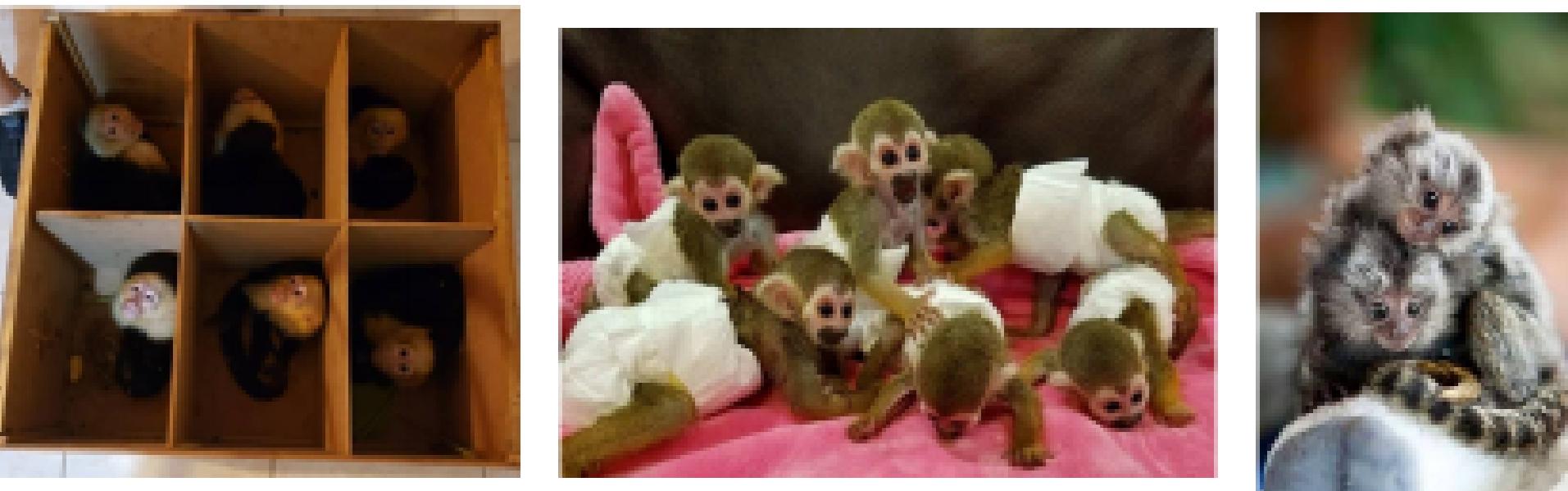
Primates

Found in every continent and country which we have monitored



Very popular online

There is a growing demand of primate babies



Reptiles

Are widely sold online in the Americas and Europe

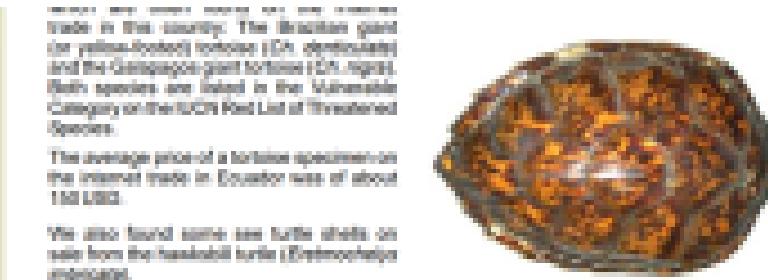
Many species doesn't even have a common name or scientific name

They are found for sale in every country which we have researched the e-commerce of wildlife



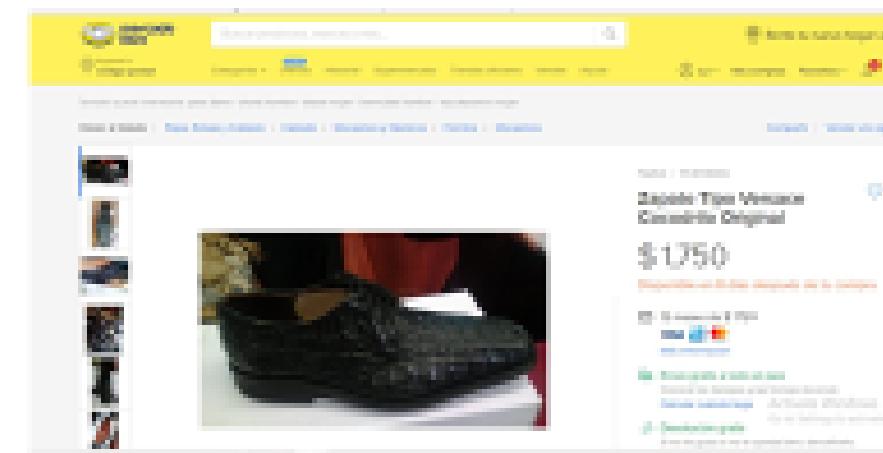
A screenshot of a Facebook profile page for "ECO TERRA Peru". The profile picture is a circular logo featuring a green and yellow design with a small figure. The main cover photo is a vibrant, 3D-style map of a forested landscape with various colors representing different terrain or data layers. The page has a blue header with standard social media navigation. Below the header, there's a post with a timestamp and a "Comment" button.

LLEGARÁN
3 COCODRILLOS
DE 70 CM DENTRO DE 20 DÍAS
QUIEN GUSTE APARTARLOS
ENTREGO EN PUEBLA Y HAGO
ENVIOS



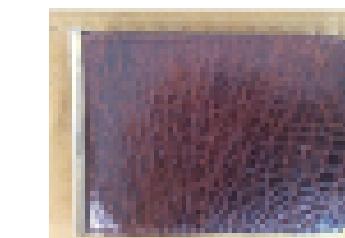
A photograph showing several large green iguanas and some brown tortoises resting on a white surface. A person's hand is visible on the left side of the frame.

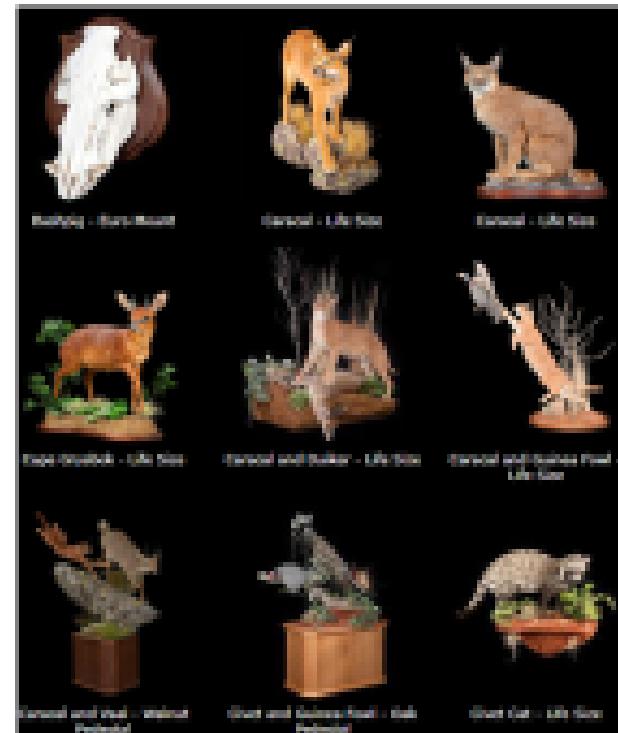




E-commerce exploitation of reptile products

Crocodiles, caiman, alligators, iguanas, lizards, snakes...
Reptiles are the most exploited animals all over the internet

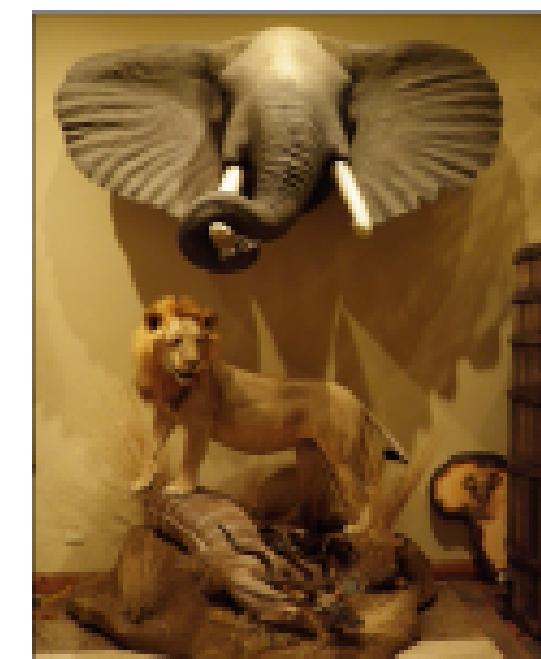
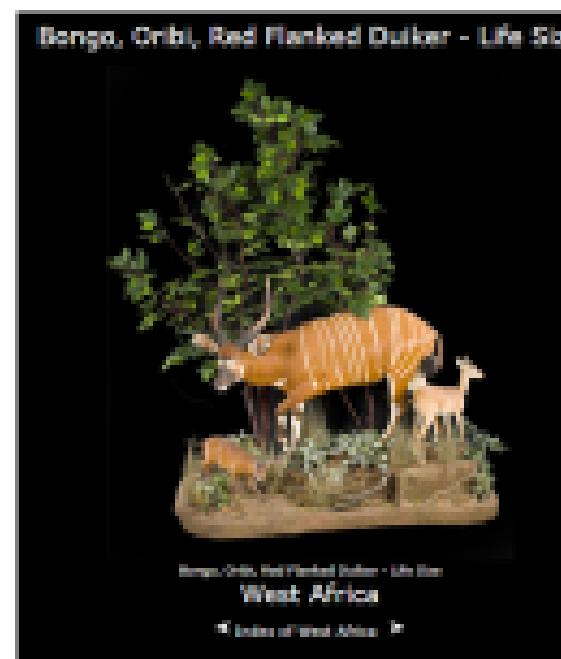


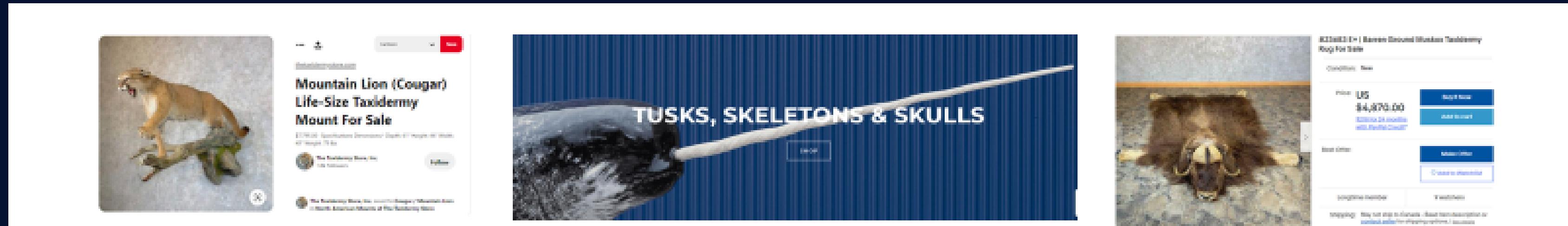


Endangered fauna products

Commonly found all over the global e-commerce

E-stores, classified ads, social media



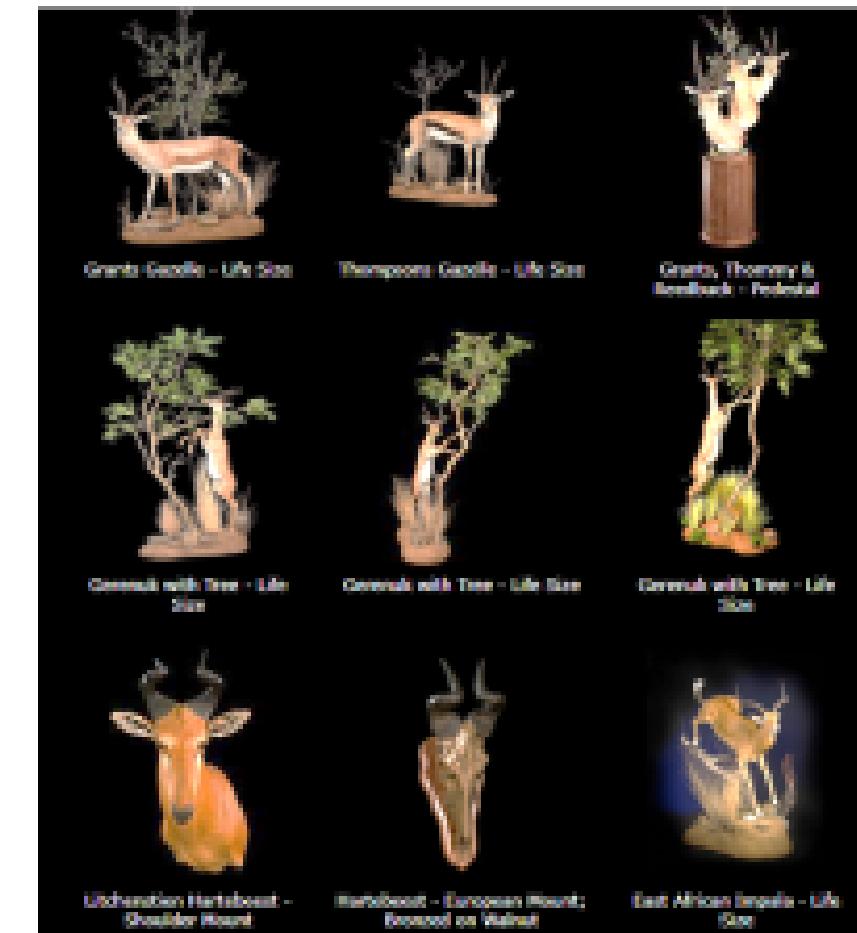


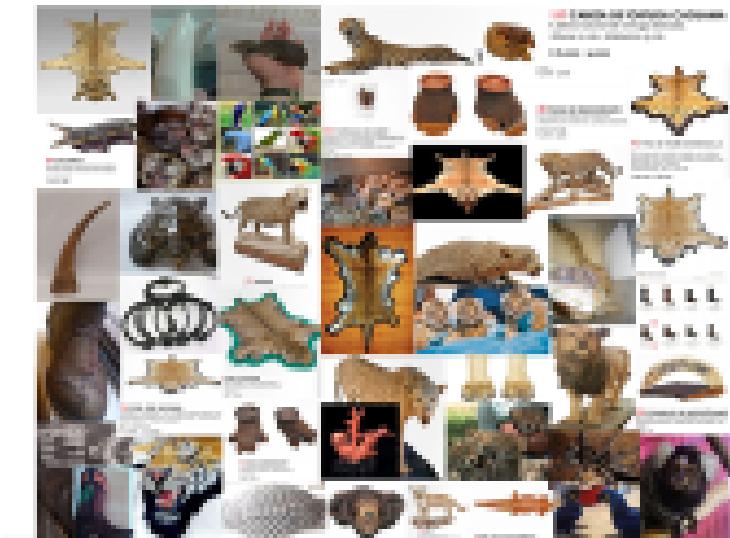
Protected and not protected wildlife

All and each animal species is found online for a price

Black Bear in Birch Canoe →
Full Mount
7' Canoe
For Sale \$3995.00
#11401

LEATHER GOODS





I got a big rhino horn that I want to sell to any private buyer, so contact me if interested and lets discuss business on how to get it to your location. I have had so many stories about shipping it and meet these smuggling agent who can get the item to your precise location and perfect condition contact through the WhatsApp for an anonymous chat, free from all listening from state agents just download the application from your app store and enter my unique ID for safe conversation and kill the classified.

Additional Information:

Payment Terms | FV, Western Union, MoneyGram

Packaging Details | discrete packaging

Delivery Time | 10-Days

See less +

[Ask Latest Price & Details](#)

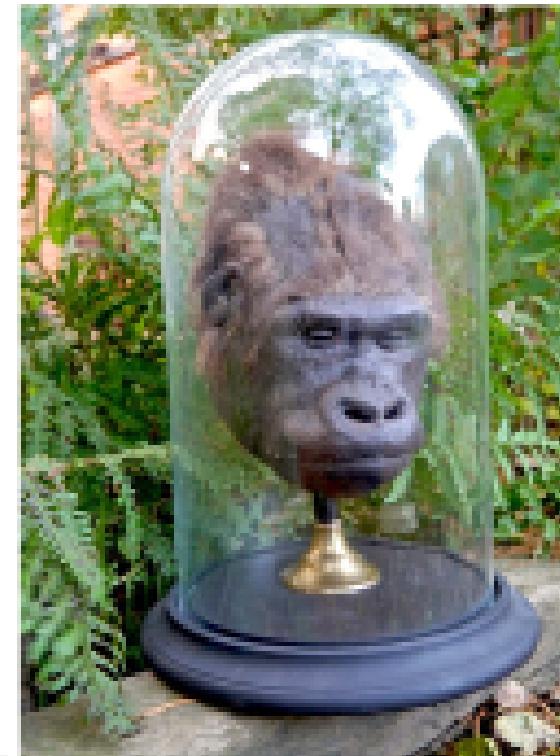
Other endangered animal products

Spermaceti products: soap, shampoo, conditioner and cream sold in social media and classified ads

Rhino horn: classified ads and auction online stores

Gorilla: First time ever that we find a head online

Jaguar, tiger, lion, ocelot, etc. fangs, claws and fur



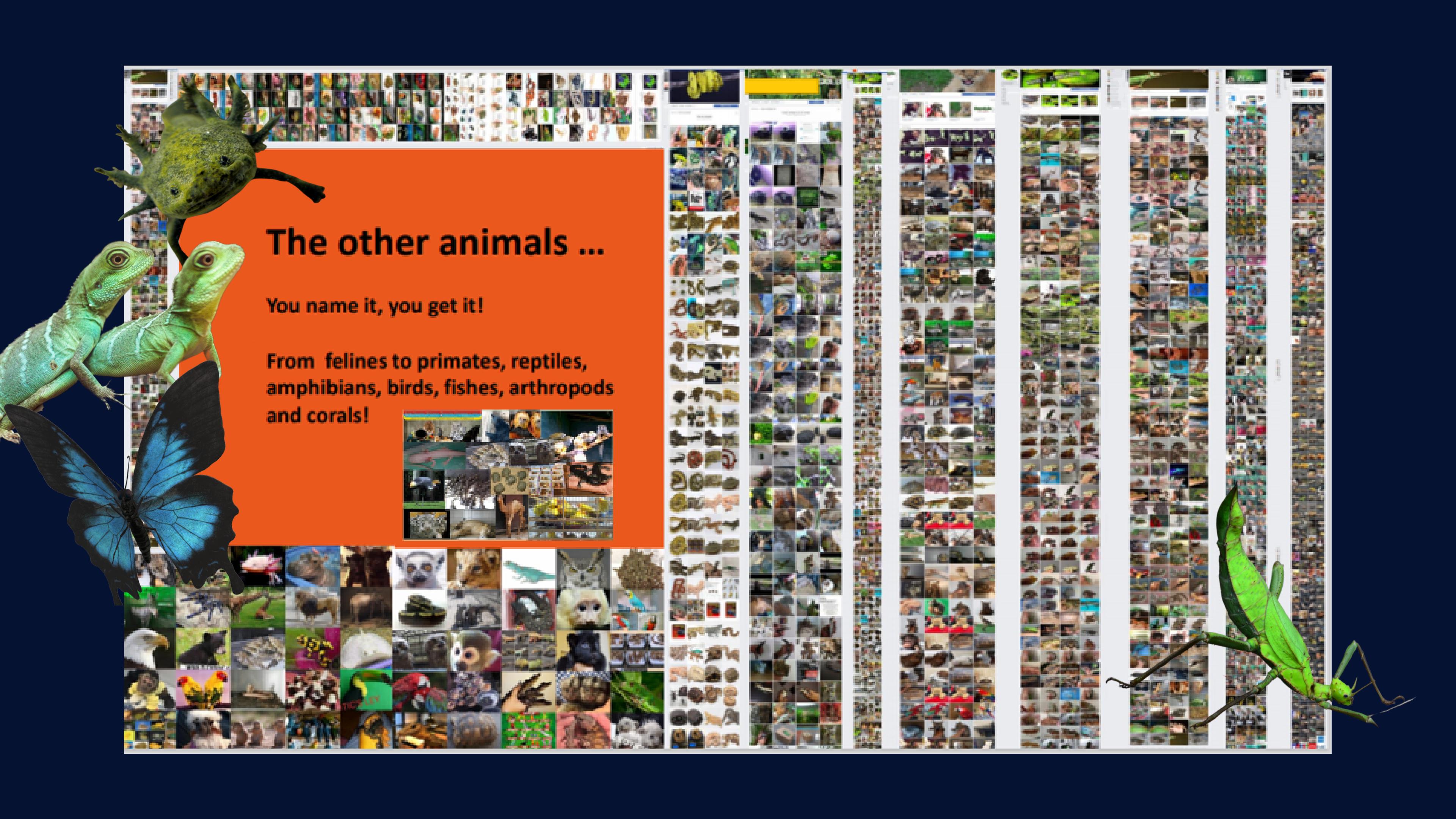
Sperm whale (*Physeter macrocephalus*) oil is used to create hair products such as: Capillary therapy shampoo, conditioner, lotion, rinse, ampoules and soap. We have found several of these products on the Ecuadorian internet market, varying brands with different countries of origin.



NOTE: Spermaceti is a wax present in the head cavities of the sperm whale (cachalot). A large cachalot whale would have as much as three tons of spermaceti. Since 1986, when the International Whaling Commission moratorium introduced a ban on commercial whaling, the whale oil stop to be a necessity and some other substitutes are been used instead, most commonly the jojoba oil, which is used in the same way. However we found several products claiming to be sperm whale oil on the Ecuadorian market.

[Peruquero Gorilla For Sale In Ecuador](#)

[Gorilla Head For Sale In Ecuador](#)



The other animals ...

You name it, you get it!

From felines to primates, reptiles, amphibians, birds, fishes, arthropods and corals!



Conclusions

- The e-commerce of all endangered and non endangered wildlife, is quite extended in the American continent and other parts of the world
- Wildlife from Africa and Asia is sold widely in the Americas
- Birds and mammals from the Americas are sold widely in Europe
- The e-commerce of wildlife in social media is quite active and constantly growing in every country
- The most popular animals found in the e-commerce are reptiles, birds followed by arthropods
- Main purpose of trade: as exotic pets but also for private zoos, collectors and breeders
- The e-commerce of these wild animals (live, dead and derivatives, are a very profitable business
- Anybody can breed them and sell them online under the anonymity of the internet!



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