

Understanding sea turtle sub products trade in Nicaragua 2011-2012



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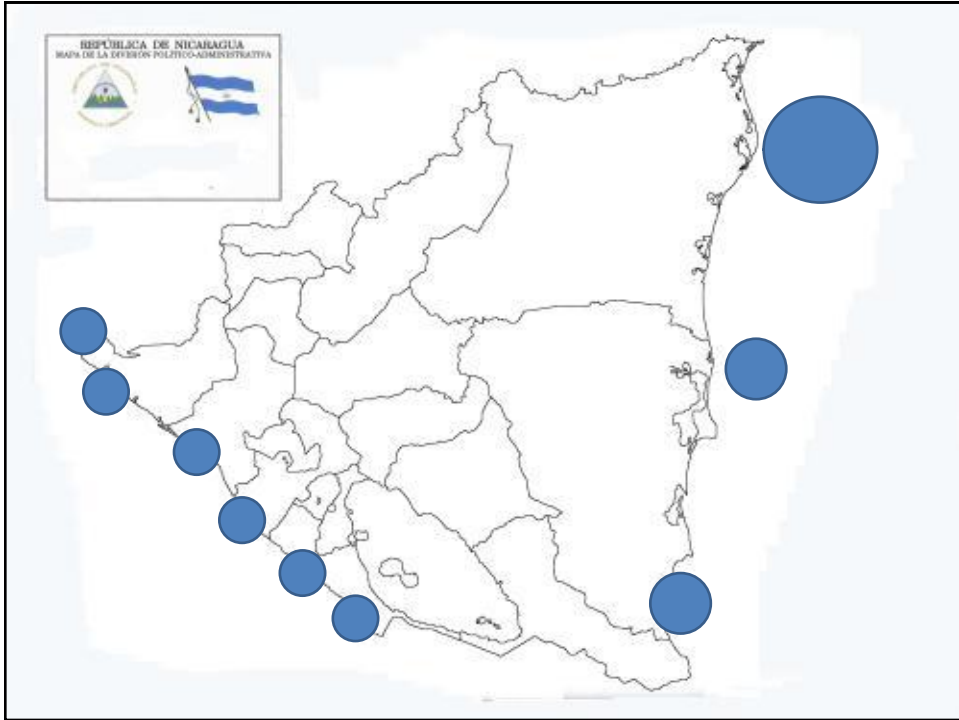
www.tortugasnicas.org

www.fauna-flora.org

Preparado:
 Gena Abarca, FFI
 Isabel Siria, Consultora
 José Urteaga, FFI
 Biancy Cantarero, FFI

**WIDECAS 2012
 Annual Meeting**





Threats in Nicaragua





Actores



November 2007: <http://www.elnuevodiario.com.ni/nacionales/3104>

Objetivo

Build awareness in order to reduce sea turtle trade

Improve knowledge on the status of illegal trade of sea turtle sub products

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Methods

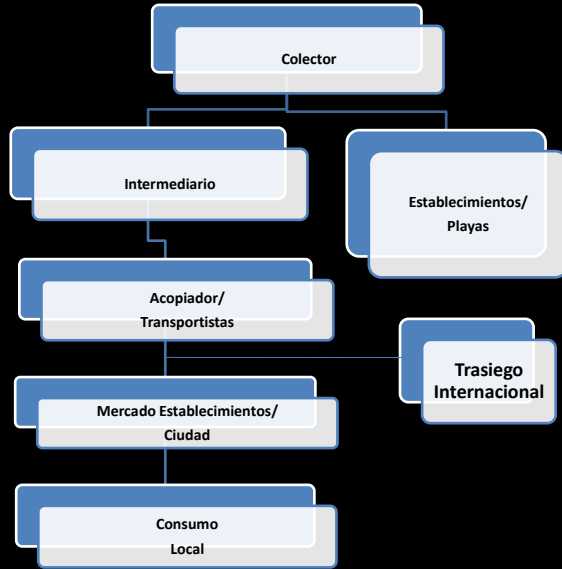
1. Network of 14 partners
2. Participatory design and production of material
3. Training
4. Dissemination
5. Monitoring
6. Evaluation
7. Start again



Hawksbill (6 month) Turtle eggs (4 month)

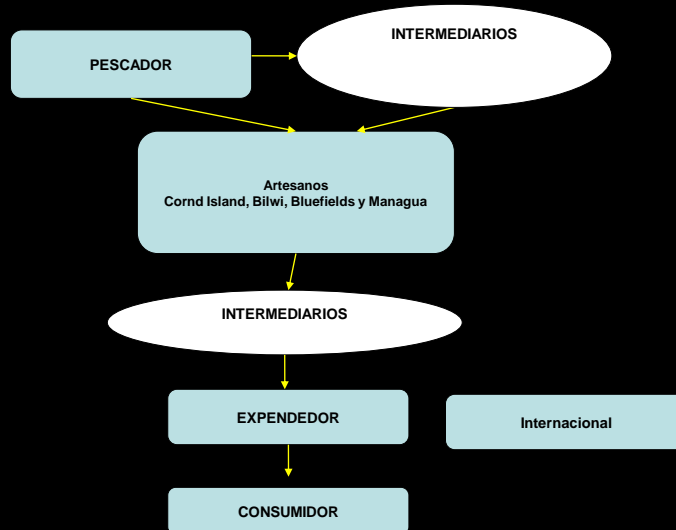
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Modelo conceptualizado de comercio de huevos de tortugas marinas



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Modelo conceptualizado de comercio de carey



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What have we
seen?

New Project
6.mov

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Diagnosis
Preliminary results

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Surveys



Preliminary results

Resultados



Expendio



Expendio



Consumo



Consumo

Resultados

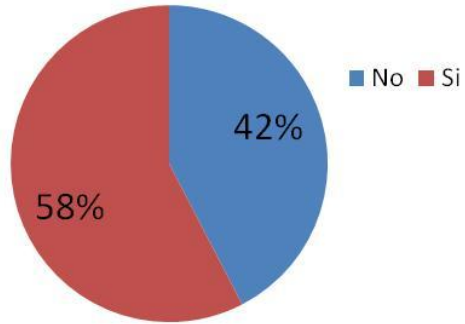


Consumo



Total: 268; Women: 174; Men: 94

¿Sabe que es ilegal el comercio de tortuga carey?

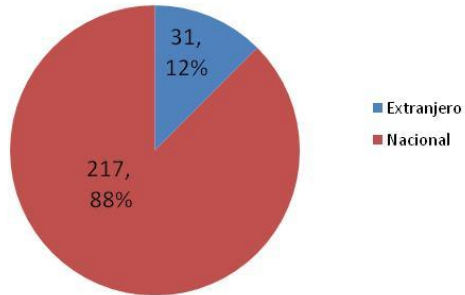


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Total: 268; Femenino: 174; Masculino: 94

Nacionalidad



22

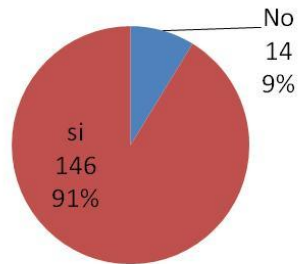
Resultados



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Vende articulos de Carey



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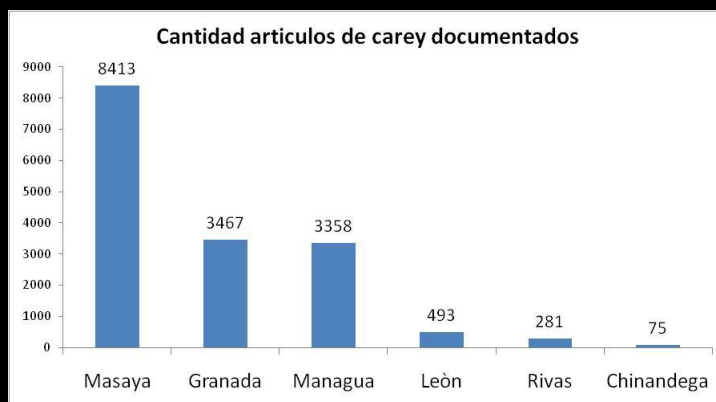


Expendio

Total: 139 negocios inventariados

Total: 16,870 piezas

Valor estimado del inventario: US \$ 58700



25

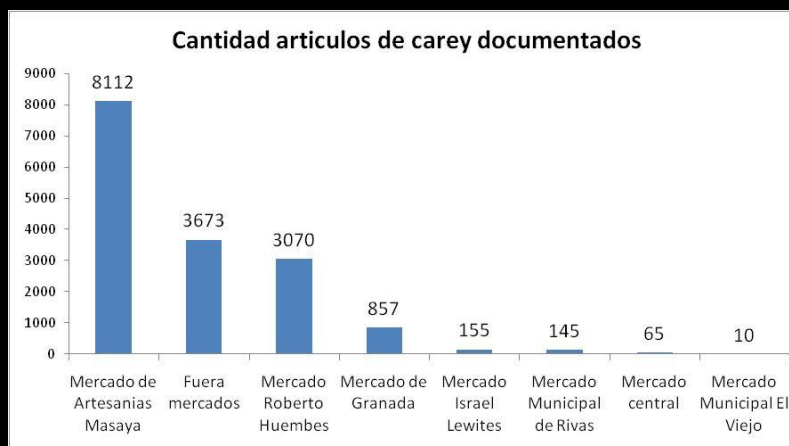


Expendio

Total: 139 negocios inventariados

Total: 16870 piezas

Valor estimado del inventario: US \$ 58700



26

**Expendio**

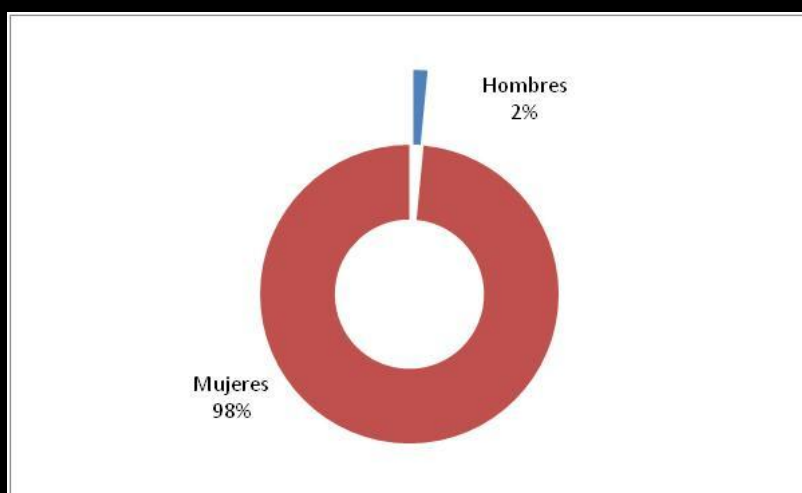
Nacionalidad del comprador



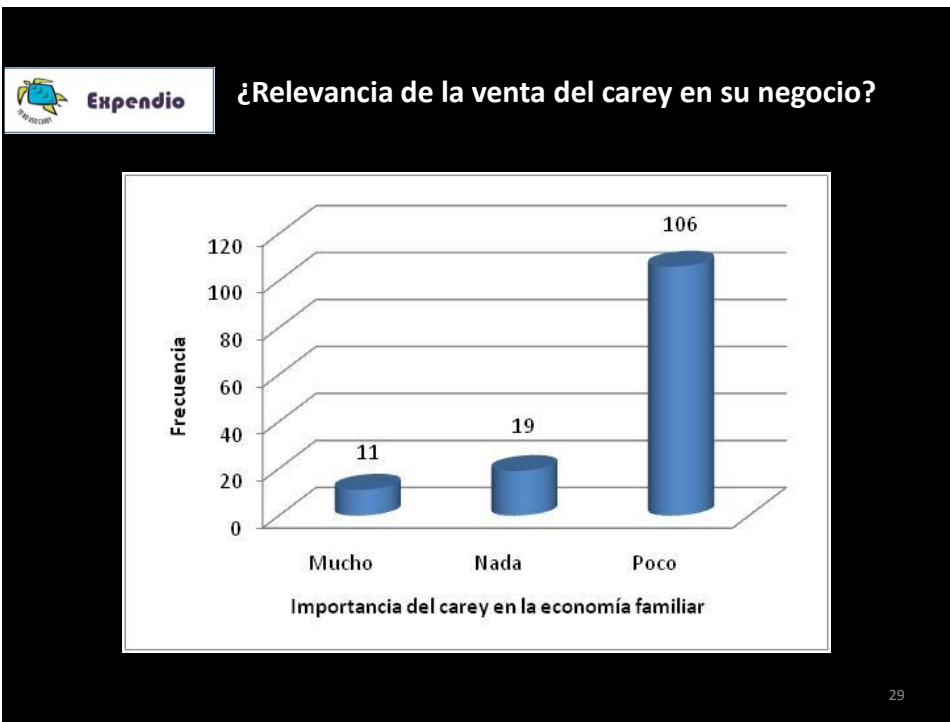
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**Expendio**

Sexo del comprador



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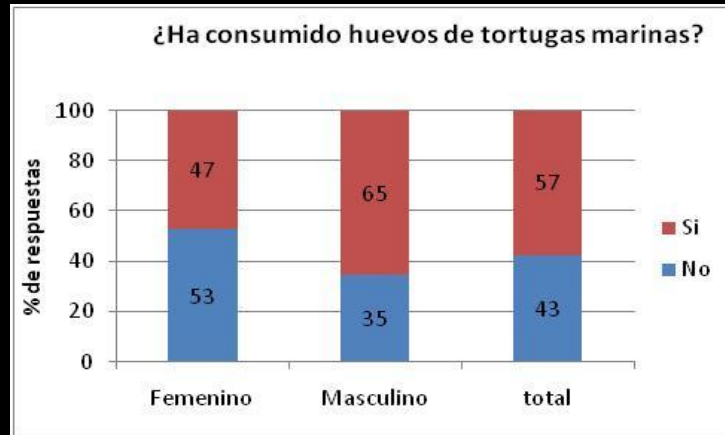
Resultados





Consumo

Total : 1,148; Femenino: 508; Masculino 640

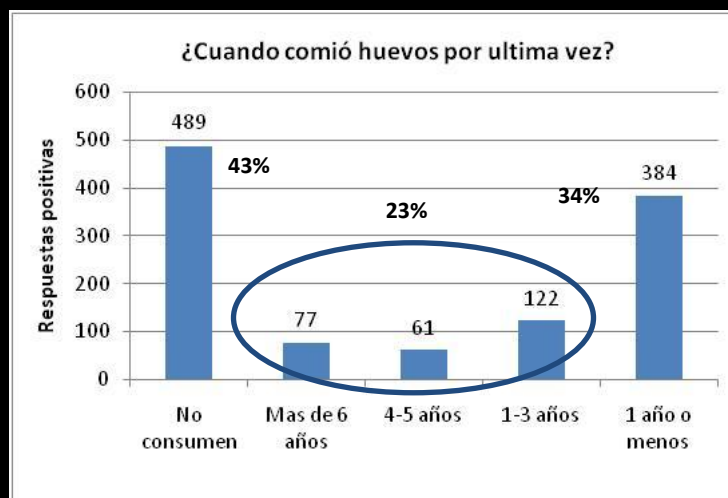


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Consumo

Total : 1,148; Femenino: 508; Masculino 640



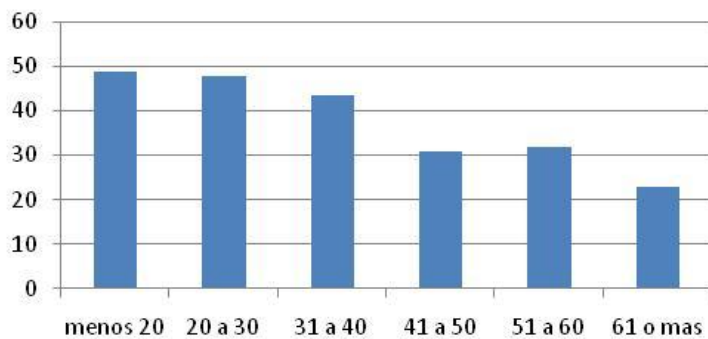
32



Consumo

Total : 1,148; Femenino: 508; Masculino 640

% No comen por rango de edad



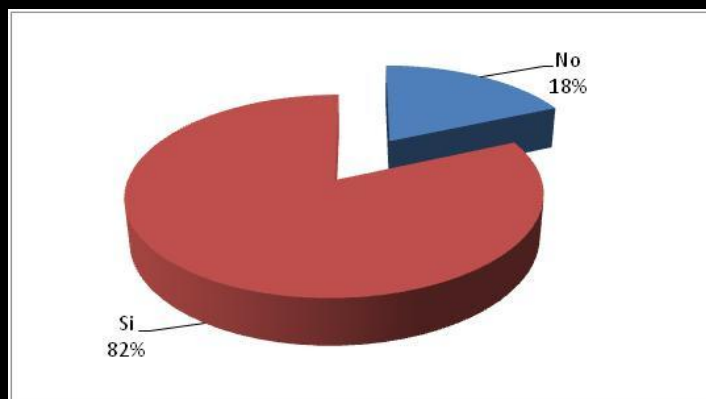
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Consumo

Sub-muestra: 659

¿Sabe que las tortugas marinas están en veda?



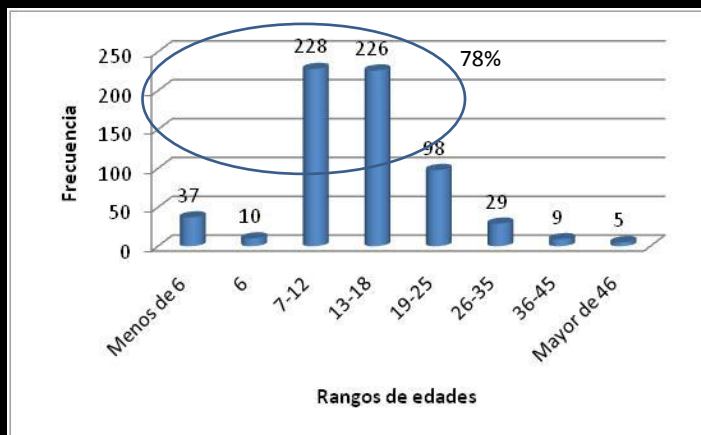
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Consumo

Sub-muestra: 659

¿A que edad comió por primera vez?



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Resultados



Expendio

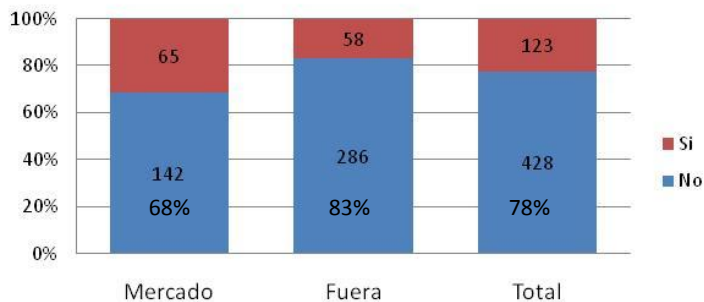
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Expendio

Total : 640; Mercados: 226; Fuera de mercados: 414

¿Vende huevos de tortugas marinas actualmente?



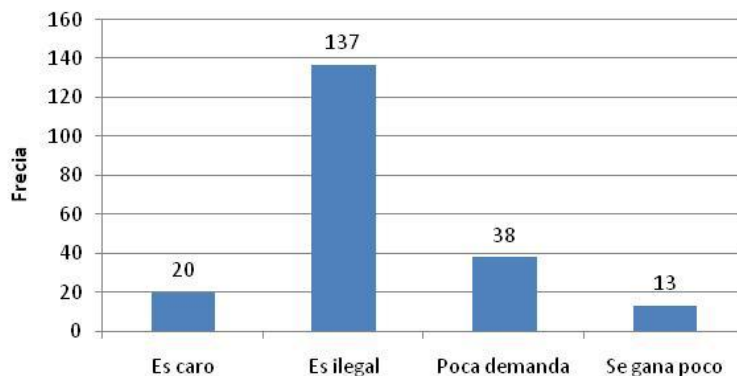
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Expendio

Total : 640; Mercados: 226; Fuera de mercados: 414

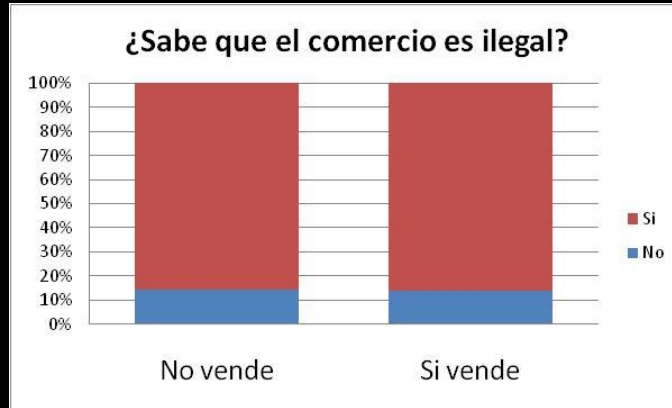
¿Por que no vende?



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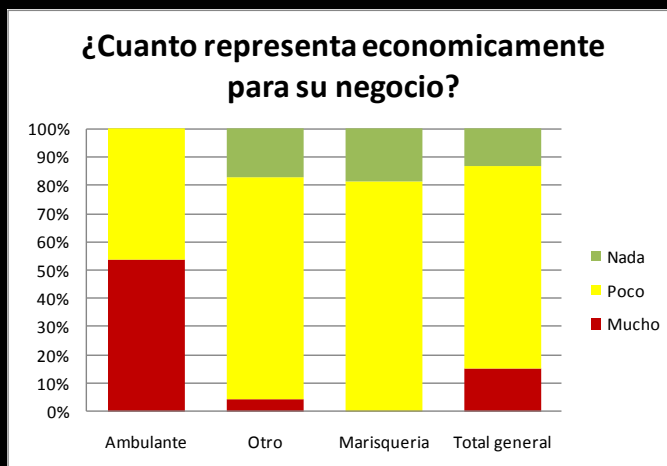
Total : 640; Mercados: 226; Fuera de mercados: 414



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Total : 640; Mercados: 226; Fuera de mercados: 414



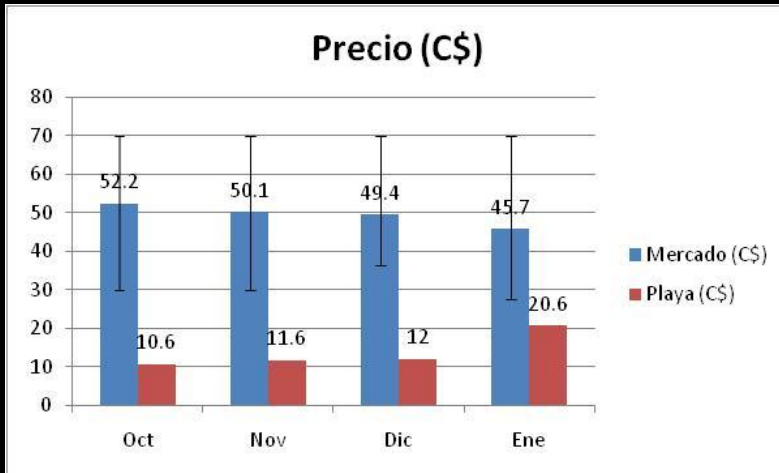
Otros:

- Bar
- Bar/restaurante
- Coctelerias
- Comedores
- Restaurante

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Expendio



Nidos: 1527
Docenas:
12,089

Ingreso
brutos
totales: US
\$26,356

Datos promedio de visitas semanales a mercados Oriental, Israel Lewites, y Roberto Huembes. Datos de playa tomados de Veracruz de Acayo temporada 2010-⁴¹

Awareness,



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Awareness



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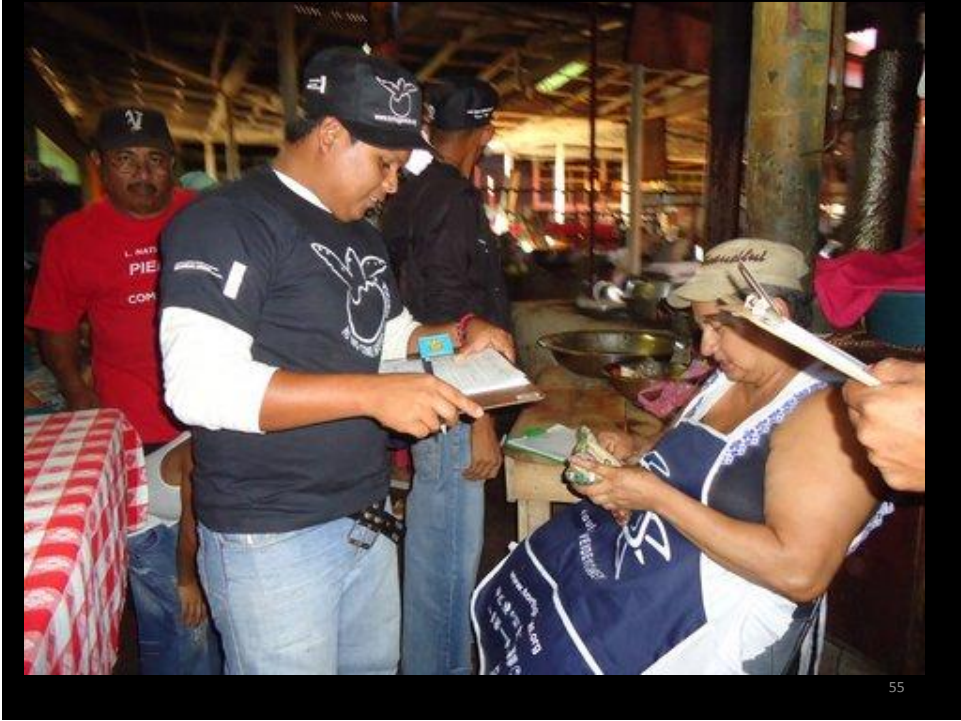


























Conclusions

- Illegal trade is widely distributed
- % knowledge on sea turtle status
- Low relevance on the financial income of most traders
- Procedense
- Motivation
- Complex on consumers (age, gender, nationality)

Recommendations

- Develop an enforcement plan
- Promote major involvement of tourism sector
- Sustain awareness campaigns targeting specially to children and youth
- . Develop incentive programs for business that support sea turtle conservation
- Improve protection in place
- Continue research and monitoring of markets.

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Coming soon in all cinemas

12 Cheloscars nomination

[Spot-Tortugas-05.mp4](#)

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The collage features logos for the following organizations: DANIDA (Ministry of Natural Resources of Ecuador), FAUNA & FLORA INTERNATIONAL, WILDLIFE CONSERVATION SOCIETY, WILDLIFE CENTER (SAN JUAN FERRELL), UNIVERSITY OF THE STATE OF ALABAMA (ALAS), NATIONAL CENTER FOR WILDLIFE RESEARCH, MANAGUA-LEON, FUNDENIC-SGS, L I D E R AMICTLAN, MAREMA, CONSERVATION FUND, THE WILLIAM H. DONNER FOUNDATION, INC., NATIONAL FISH AND WILDLIFE FOUNDATION, NOAA, ICAPO (INCAPATA CAREY THE PACIFIC OCEANIC), and WIDECAST (Wildlife Conservation of the Caribbean). Below the logos are two large cartoon turtle logos: one orange with the text "YO NO COMO HUEVOS DE TORTUGA" and one blue with the text "YO NO USO CAREY".

www.tortugasnicas.org