



NATIONAL VULNERABILITY TO CLIMATE CHANGE ATLAS

Ongoing Results



Adaptation to Climate Change



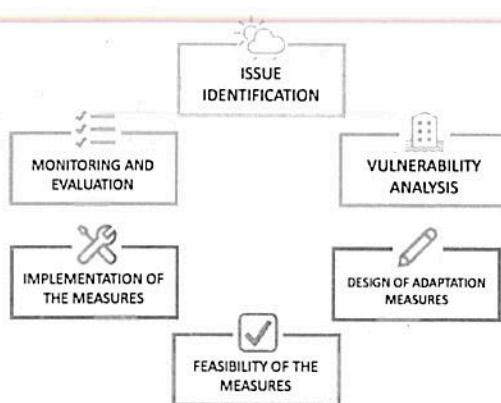
"Measures and adjustments in human or natural systems, in response to climatic inputs, projected or real, or its effects, which may moderate the damage, or take advantage of its beneficial aspects" LGCC.

- Adaptation to climate change is necessary for sustainable development.
- Vulnerability to climate change is unequal in the different in a community's groups.

It should be considered for:

- natural resources management,
- approach new productive practices,
- water and food security,
- human health,
- disaster risk management based on the best available information
- approaching gender equity and human rights.

Adaptation process



VULNERABILITY

It's the inability of the system to cope with the adverse effects of climate change, climate variability and extreme events.

CGACC, based on IPCC, 2007



In climate terms, is the character, magnitude, and rate of change that affects a system



It is affection degree of a system by climatic variability due to the characteristics that define it



It refers to the human and institutional resources that allow to trigger the process of adaptation to a specific climatic problem

PECC 2014-2018

Special Program on Climate Change

What is the NVCCA?

It is a tool that represents the territorial vulnerability, current and future, related to climate to contribute to decision making in the matter of adaptation to climate change in the context of development planning

First Workshop

- 37 agencies of the federal government and UNDP-Mexico participated.
- Sectoral issues associated with climate were identified.
- Working groups were set up: Population, Economic Activities, Infrastructure and Natural Capital.

Second Workshop

- 34 agencies of the federal government and UNDP-Mexico participated.
- The issues associated with climate were prioritized
- Institutional resources were identified to address the issues.
- Work agenda agreed upon

In both workshops, the inter-institutional collaboration to consolidate the ANVCC was strengthened



Vulnerabilities

POPULATION



Población
Destilados

ECONOMIC ACTIVITIES



Producción
Ganadera
Inundaciones

INFRASTRUCTURE



Infraestructura
Destilados

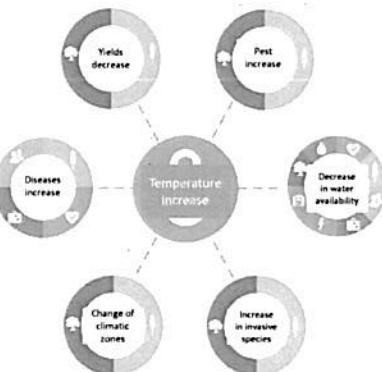
NATURAL CAPITAL



Producción
Ganadera
Aridos

Issues

- Primary sector
- Energy
- Population
- Health
- Water
- Infrastructure
- Tourism
- Natural capital



Background



Population potentially affected by floods: 24 millions (Saavedra, 2010)



2007

Tabasco
Loss and damage cost up to USD\$3100 million and impacted 123,000 houses (CEPAL, 2008)

2012

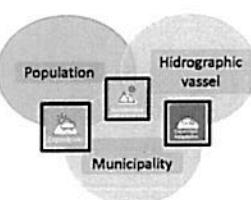
Nacional
Affected million people and it was recognized as the most frequent extreme weather event (Cavazos, 2015)

2015

Nacional
Heavy rain and floods represents 62% of total loss and damages reported by CENAPRED.

Population vulnerability to floods in municipalities of Mexico

Issue:
Flood impacts on population



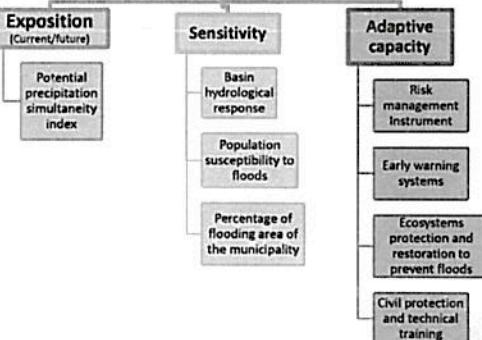
- Variable integration
- Using multicriteria analysis
- Variables features
 - Measurable
 - National representation
 - Official sources
 - updatable

Operative variables were proposed using relevant, validated and updated information

Evaluation Structure



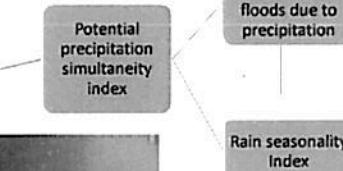
Vulnerability of human settlements to floods



Exposition



Exposition



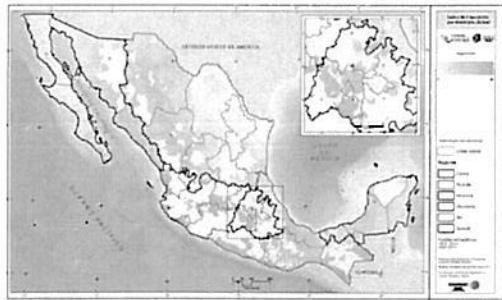
Annual rainfall (mm)
(current and scenarios)

Municipalities

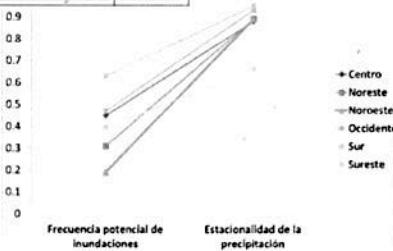
Monthly precipitation (current and scenarios)

Municipalities

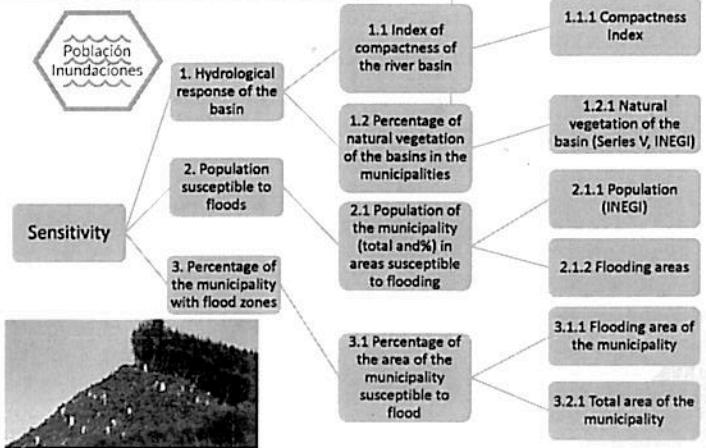




EXPOSICIÓN



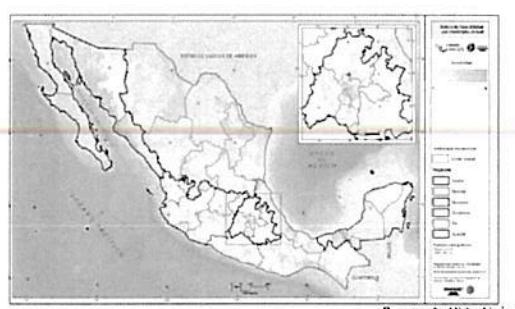
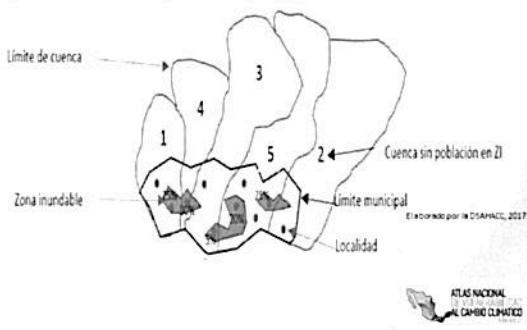
Sensibilidad



Functional criteria applied to Political-Administrative units

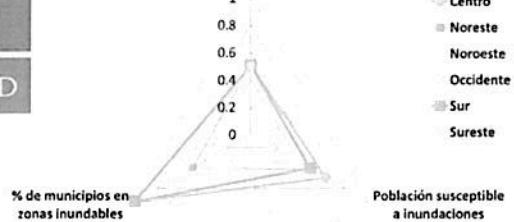


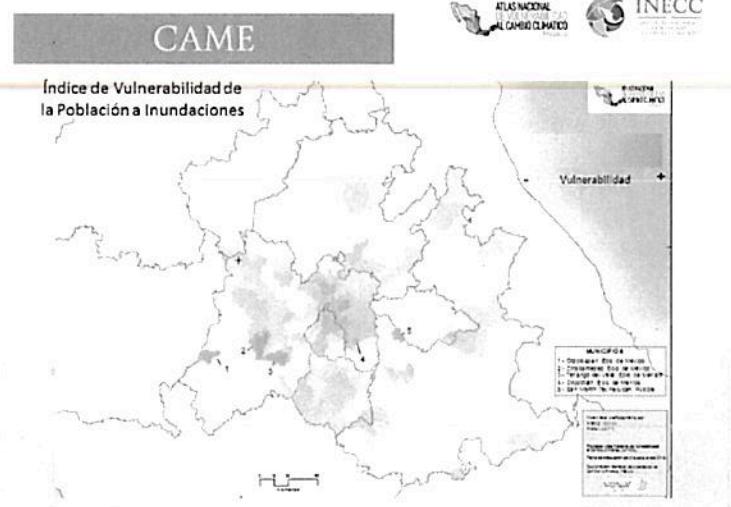
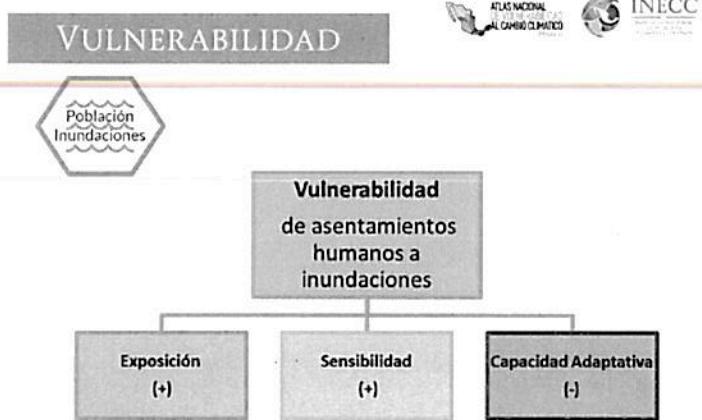
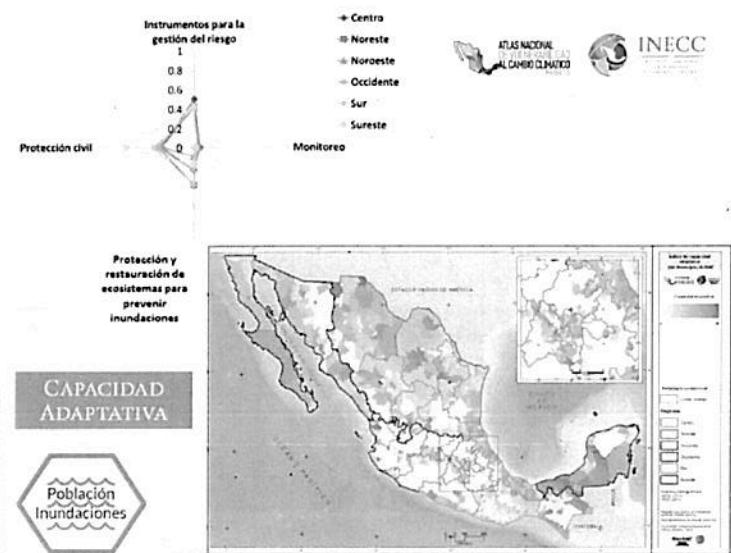
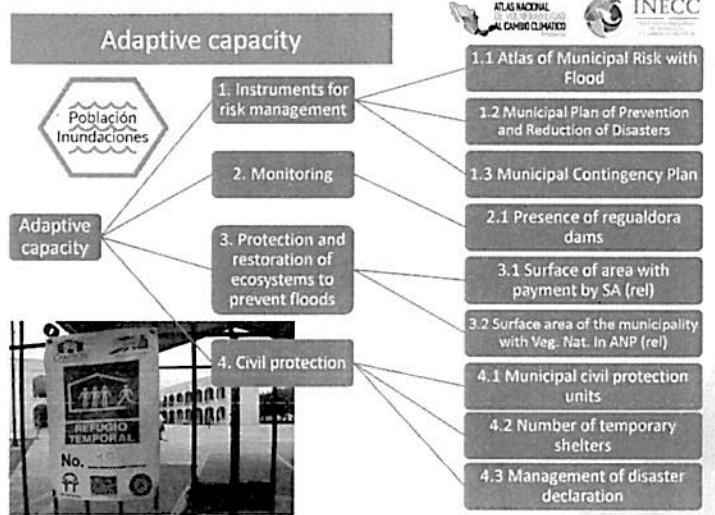
The basins with round to oval shape concentrate surface flows more quickly, generating violent sudden peaks and rapid recessions in the face of extraordinary precipitation events. This favors direct runoff and increases the risk of flooding (Ortiz-Vera, 2015)



Sensitivity

SENSIBILIDAD





Recomendaciones



Sensibilidad

Hydrological response of the basin	Increase the natural vegetation in the basins (municipalities)
Population susceptible to floods	Reduce the population in areas susceptible to flood (municipality)
% municipality with flood zones	Implement urban development plans, risk atlases and contingency plans



Capacidad Adaptativa

Instruments for risk management	Atlas of Municipal Flood Risk, Municipal Plan for Prevention and Disaster Reduction, Municipal Contingency Plan
Monitoring	Increase the network of regulatory dams
Ecosystem protection and restoration to prevent floods	Increase the area with payment for environmental services. Increase areas of natural protection (ANP)
Civil protection and technical training	Enforce civil protection. Increase the number of temporary shelters.

Thank you

References

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Digital Platform for Inter-institutional Coordination for the attention of wetlands in Mexico



It responds to the need in Federal Government to combine actions to consolidate the conservation, restoration and sustainable management of wetlands in Mexico.



Digital Platform for Inter-institutional Coordination for the attention of wetlands in Mexico

XXIII Annual Meeting Of The
Canada – Mexico - United States
Trilateral Committee For Wildlife And Ecosystem
Conservation and Management
April 9-12, 2018



- i) Coordinated inter-institutional wetland management
- ii) Align programs and resources for wetlands attention
- iii) Address wetlands in coastal plains including the mangroves
- iv) A territorial and ecosystemic approach to the attention of wetlands
- v) Development of a digital platform for diagnosing and baseline of the efforts deployed by different institutions around wetlands
- vi) Identify possible areas of intervention where the efforts of various institutions could converge

Digital Platform for Inter-institutional Coordination for the attention of wetlands in Mexico



http://sigagis.conagua.gob.mx/atencion_humedales/

Designed to access, visualize and analyze information from federal government agencies on the issue of coastal wetlands.



Prioritization of coastal wetland zones based on attention needs

The prioritization considers three main criteria:

- i. ecological relevance of coastal wetlands and anthropogenic pressure
- ii. exposure to current extreme events and vulnerability to climate change
- iii. current environmental policy instruments in coastal wetlands



The territorial vision was incorporated by using hydrological basins with coastal wetlands as a unit of prioritization

Delimitation of coastal wetlands

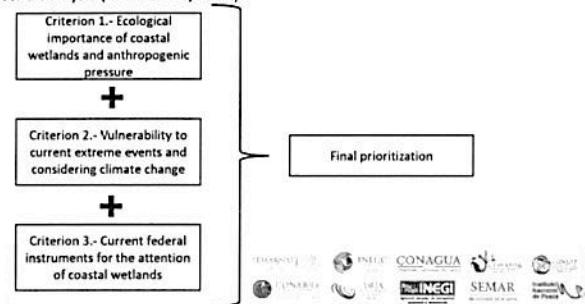
- Wetlands were delimited based on the National Wetland Inventory (CONAGUA, 2012) and the -MDE 30m (INEGI, 2016).
- Measurements of wetland coverage were made. The average altitude of the limit inland was identified.
- It was considered as coastal wetlands those whose polygonal representation coincides totally or partially with the elevation of 5 meters above the mean sea level.



A modification of the regionalization proposed by CONABIO (2003) was used, considering the Marine and Coastal Ecoregions of the CCA.

Model for the prioritization of hydrological basins for the attention of coastal wetlands.

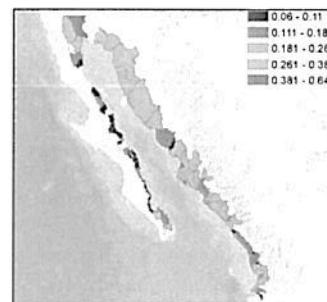
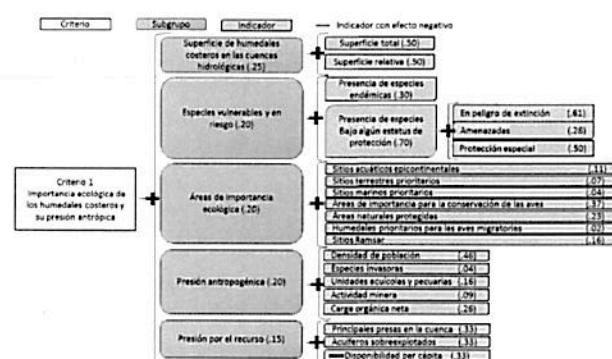
- Objective: to identify the geographical coincidences of desirable attributes in watersheds containing coastal wetlands
- The variables were arranged in a structure of groups and sub-groups following the logic of hierarchical analysis (Saaty, 1980) and were added following the premises of multicriteria analysis (Malczewski, 1999).



CONAGUA INEGI CONABIO SEMAR

Criterion 1.- Ecological importance of coastal wetlands and anthropogenic pressure

Objective: to identify the hydrological basins that has the higher coverage of coastal wetlands, for their high biodiversity and for the use to which they are subject.

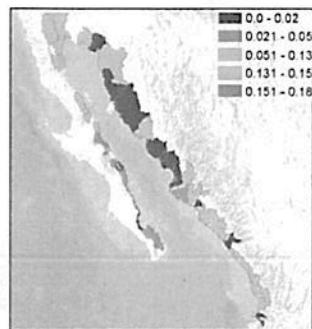


Final values Criterion 1. Ecological importance of coastal wetlands and anthropogenic pressure. Values close to one represent the basins with the highest scores according to the indicators considered.

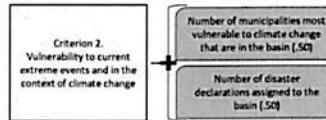
* La estructura, composición y ponderación de las variables se retoman del estudio "Adaptación de Algoritmos e Indicadores para la Priorización de Cuencas Hidrológicas Prioritarias para la Atención de Humedales – Fase II" de CONAGUA (2012).

Criterion 2. Vulnerability to current extreme events and in the context of climate change

Objective: to prioritize the attention in the coastal wetlands in the basins with greater exposure to tropical cyclones and with the population most vulnerable to climate change.



Final values criterion 2. Vulnerability to current extreme events and in the context of climate change

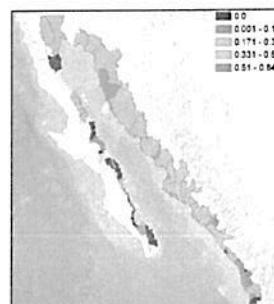


Information sources:

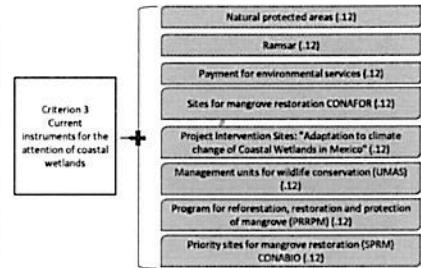
- PECC
- Municipalities with declarations of disaster (CENAPRED)

Criterion 3. Current instruments for the attention of coastal wetlands.

Objective: to identify the basins that present intervention instruments in the coastal wetlands they contain, in order to facilitate the coordination of efforts to conserve, restore and take advantage of these systems.



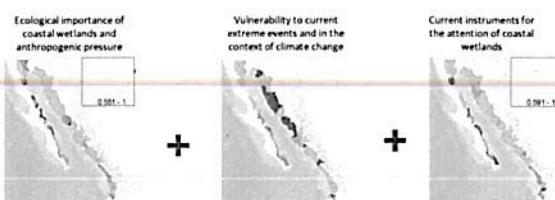
Valores finales criterio 3. Instrumentos vigentes para la atención de humedales costeros



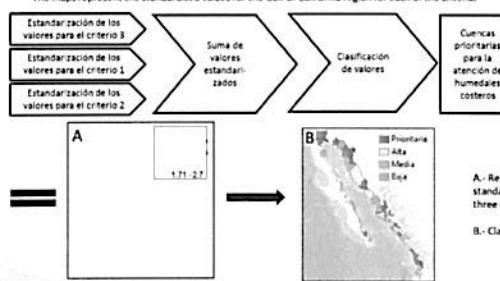
Information sources:

- ANP and Ramsar sites (CONANP)
- Properties approved under the PSA scheme in mangroves (CONAFOR)
- Sites with approved projects for the restoration of mangroves (CONAFOR)
- Premises under the UMAS scheme in coastal wetlands (DGVS-SEMINAT)
- Sites in the PRRPM (SEMARNAT)
- SPARM (CONABIO)

Integration of variables: Standardization of values by region. Linear sum without weighting



The maps represent the standardized values for the Gulf of California region for each of the criteria.



Priority hydrological basins for the attention of coastal wetlands: Of the 304 basins, 46 present the priority category according to the criteria considered

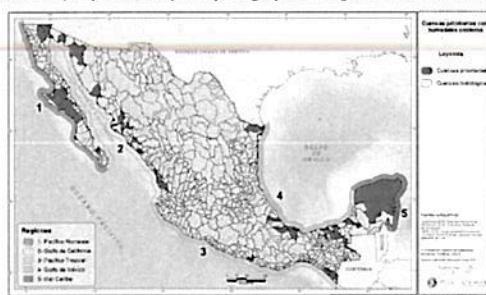


Figura 4. Cuencas hidrológicas prioritarias para la atención de humedales costeros.

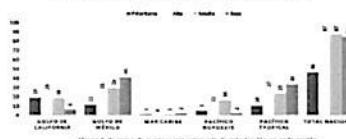
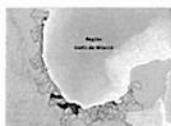


Figura 5. Número de cuencas por categoría de prioridad en cada región.

Región Golfo de México y Mar Caribe			
Identificador de cuenca (CENAGUA, 2010)	Superficie total de la cuenca (km²)	Superficie total de humedales en la cuenca (km²)	Superficie relativa de humedales en la cuenca (%)
162	5,450.09	27.86	0.50
176	6,432.26	1,217.98	18.94
189	4,542.41	429.28	9.67



Región a la que pertenece la cuenca	Identificador de cuenca	Densidad de población (habitantes)	Nº de municipios más vulnerables, incluidos en la cuenca	Nº de declaraciones de desastre en la cuenca	Nº de declaraciones de desastre por municipio	Estado	Dispensabilidad (km²/km² del país)	Instrumentos en la cuenca que aplica a los humedales
Golfo de México	162	537	0	17	La Antigua (3), Boca del Río (3), Veracruz (4)	Veracruz	1,809.5	3 instrumentos: Sitios RAMSAR e Áreas Nucleares Protegidas, LDDA y Aprovechamiento Sustentable del Manglar
	176	55.83	0	69	Acula (4), Alvarado (3), Aguascalientes (4), Campeche (4), Conkal (3), Coronel (3), Coxquihui (2), Laredo de Pánuco (3), Metapán (5), Motul (4), San Andrés Tuxtla (5), Zacualpan de Jara (5), Términos (2), Tuxpan (3), Tihuatlán (4), Tres Valles (1)	Veracruz	42,608.93	4 instrumentos: Sitios RAMSAR, Áreas Nucleares Protegidas, Pegaso por Servicios Ambientales, Unidades de Manejo para el Aprovechamiento Sustentable del Manglar
	189	87.96	2-Camerón, Dzilam de Bravo, San Andrés Tuxtla	31	Panuco (3), Gómez Farías (3), Batzán (4), Tehuantepec (4), San Andrés Tuxtla (5), San Juan Chamula (3), Tehuantepec (3)	Veracruz	7,711.09	Un instrumento: Sitios RAMSAR

Identification of coastal wetland attention needs in Mexico

The absence in the implementation of federal government programs and instruments in coastal wetlands is considered.

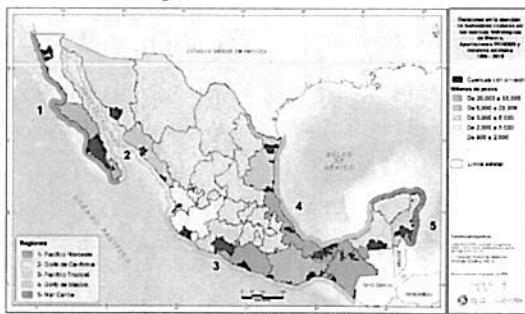
The greatest value is given to watersheds with coastal wetlands that do not have or have few federal instruments of attention in each of the states.



Needs of attention of coastal wetlands in the hydrological basins of the states

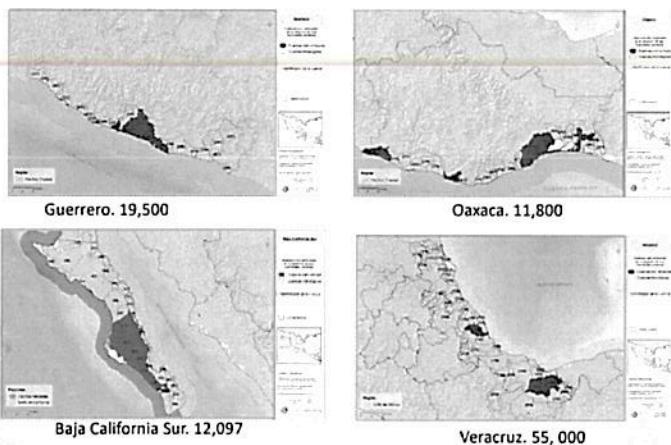
Identification of coastal wetland attention needs in Mexico

We identified 52 watersheds distributed in 17 states with little or no attention of federal instruments in their coastal wetlands and that at the same time they have a high ecological value, high exposure to tropical cyclones, and contain the most vulnerable municipalities to climate change.



In these cases, special attention programs will be designed with the help of other agencies, organizations and local actors

Watersheds with attention needs, FONDEN contributions and state disbursements (millions of pesos).



Thank you!

Contact:

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- Ms.G. Daniel Iura: daniel.iura@inecc.gob.mx
- Biol. Erwin Martí erwin.marti@gmail.com

UNIDAD EJECUTIVA DE ADMINISTRACIÓN
DIRECCIÓN DE RECURSOS FINANCIEROS
SUBDIRECCIÓN DE OPERACIÓN FINANCIERA Y EVALUACIÓN
SISTEMA DE VIATICOS Y PASAJES

92

CHECK LIST

FECHA DE REVISIÓN:	03-07-18
COM:	MARTÍ FLORES ERWÍN ARMANDO
DES:	Shepherdstown, West Virginia

UA	DESCRIPCION	N	I
RF	20 COSTO PASAJE/ FACTURA		✓
RF	21 NO. DE FOLIO		✓

UA	DESCRIPCION	N	I
AR	1 OFICIO DE COMISION		✓
AR	2 UNIDAD ADMINISTRATIVA		✓
AR	3 NOMBRE		✓
AR	4 PUESTO		✓
AR	5 RFC		✓
AR	6 CODIGO		✓
AR	7 NIVEL		✓
AR	8 ITINERARIO		✓
AR	9 JUSTIFICACION		✓
AR	10 FECHA DE COMISION		✓
AR	11 CLAVE VIATICOS		✓
AR	12 CLAVE PASAJES		✓
AR	13 TRANSPORTE AEREO		✓
AR	14 TRANSPORTE TERRESTRE		✓
AR	15 SALIDA		✓
AR	16 LLEGADA		✓
AR	17 TARIFA DIAS		✓
AR	18 IMPORTE		✓
AR	19 GASTO TERRESTRE		✓

UA	DESCRIPCION	N	I
RF	25 DIRECTORA EJECUTIVA		✓
RF	26 DIRECTOR DE RECURSOS FINANCIEROS		✓

UA	DESCRIPCION	N	I
AR	30 PASES DE ABORDAR		✓
AR	31 COMPROBANTES DE GASTOS:		✓

CHEQUE: 5341666 → \$ 41,967.58

VIATICOS: PTDA:37602	TERRES: PTDA:37204		
IMPORTE	GASTOS	IMPORTE	GASTOS
\$ 41,167.58	\$ 457.42	\$ 800.00	\$ 162.57
	\$ 457.42		
	\$ 15,918.13		
	\$ 148.75		
	\$ 450.10		
	\$ 222.00		
	\$ 64.04		
	\$ 455.77		
	\$ 1,867.74		

FIRMAS AUTORIZACIONES:

UNIDADES ADMINISTRATIVAS	N	I
AR 22 DIRECTOR GENERAL		✓
AR 23 DIRECTOR DEL AREA		✓
AR 24 COMISIONADO		✓

COMPROBACIONES:

DESCRIPCION	N	I
AR 27 OFICIO DE COMISION (ORIGINAL)		✓
AR 28 INFORME DE COMISION DIRIGIDO AL D.G. DEL AREA Y/O AL D.G. DEL INECC		✓
AR 29 RELACION DE GASTOS		✓

DEVENGADO:

SI NO

REINTEGROS: (Recursos no utilizados)

DESCRIPCION	N	I
AR 32 DEPOSITO EN TESORERIA DEL INECC, DEBERA ANEXARSE UNA COPIA DEL RECIBO DE CAJA A LA COMPROBACION		✓

10%	
S) \$ 41,167.58	\$ 20,041.37
SF) 21,126.21	637.43

UA= UNIDAD ADMINISTRATIVA

AR= AREA REQUERIENTE

RF= RECURSOS FINANCIEROS

N= NACIONAL

I = INTERNACIONAL

REINTEGROS

PTDA:37602 VIATICOS 21,126.21

PTDA:37204 TERRESTRES 637.43

\$ 21,763.64

CLC \$ 20,203.94

DEVENGADO	\$ -
REINTEGRITO	\$ 21,763.64

NOTAS:

- * En el caso de viáticos nacionales los podrá firmar el Titular de la Unidad Ejecutiva de Administración del INECC.
- 1.- Todos los comprobantes que sean de tamaño diferente a carta deberán pegarse en hoja tamaño carta

INSTITUTO NACIONAL DE ECOLOGIA Y CAMBIO CLIMÁTICO
COORDINACIÓN GENERAL DE ADAPTACIÓN AL CAMBIO
CLIMÁTICO

RELACION DE COMPROBANTES DE LA COMISIÓN EFECTUADA POR EL C. ERWIN ARMANDO MARTI FLORES A LA (S) CIUDAD (ES) DE : Shepherdstown, West Virginia, USA DEL 08 AL 13 DE ABRIL DEL 2018

COMISIÓN INTERNACIONAL	92
MONEDA:	<u>DÓLAR</u>
VIÁTICOS AUTORIZADOS	<u>41,167.58</u>
TIPO DE CAMBIO DEL DÓLAR:	<u>\$ 18.2967</u>
TIPO DE CAMBIO DEL EURO:	
TOTAL COMPROBADOS M.N.:	<u>\$ 20,041.37</u>

CONCEPTO	RAZÓN SOCIAL	IMPORTE DOLARES	IMPORTE M.N.
1.- Equipaje	Aeromexico	25.00	\$ 457.42
2.- Equipaje	Aeromexico	25.00	\$ 457.42
3.- hospedaje	National Conservation Training Center	870.00	\$ 15,918.13
4.- Alimentos	Old Ebbitt Grill	8.13	\$ 148.75
5.- Alimentos	Old Ebbitt Grill	24.60	\$ 450.10
6.- Alimentos	Erik Kayser México SAPI de C.V.		\$ 222.00
7.- Alimentos	NCTC Lounge Aramark	3.50	\$ 64.04
8.- Taxi	Herndon Taxi	24.91	\$ 455.77
9.- Viaticos no comprobables			\$ 1,867.75
10.-			
11.-			
T O T A L		981.14	\$ 20,041.37

GASTO REALIZADO	\$ 20,041.37
VIÁTICOS ANTICIPADOS	\$ 41,167.58
REEMBOLSO	\$ 21,126.21

A T E N T A M E N T E



ERWIN ARMANDO MARTI
FLORES



INSTITUTO NACIONAL DE ECOLOGIA
Y CAMBIO CLIMATICO

INSTITUTO NACIONAL DE ECOLOGIA Y CAMBIO CLIMATICO

Pérférico Sur 5000 1er. piso Col. Insurgentes Cuicuilco
Delegación Coyoacán C.P. 04530
Tel. 54.24.60.00 Ext. 13205

C.D.M.X., a 26 de JUNIO de 2018

RECIBO DE CAJA No.

1598

SELLO DE CAJA

INECC INSTITUTO NACIONAL DE ECOLOGIA
Y CAMBIO CLIMATICO
DEPARTAMENTO DE OPERACION FINANCIERA

26 JUN 2018

**RECIBIDO
CAJA**

RECIBIMOS DE: MARTI FLORES ERWIN ARMANDO

LA CANTIDAD DE: \$ 10,881.82

(DIEZ MIL OCHOCIENTOS OCHENTA Y UN PESOS 82/100 M.N.)

REINTEGRO DE LA COMISION No. SV-0092 A LA
POR CONCEPTO DE: CIUDAD DE SHEPHERDSTOWN, WEST, VIRGINIA, EUA., DEL 08 AL 13 DE
ABRIL DDE 2018.

DEPARTAMENTO DE OPERACIÓN FINANCIERA



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Y CAMBIO CLIMATICO

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26 JUN 2018

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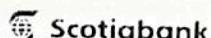
(DIEZ MIL OCHOCIENTOS OCHENTA Y UN PESOS 82/100 M.N.)

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ABRIL DE 2018.

DEPARTAMENTO DE OPERACIÓN FINANCIERA

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AEROMEXICO
ATO WASHINGTON DC

THANKS FOR YOUR PURCHASE

SALES
003152320000000
Merchant 00315232000000 TERM 01057897

USA 13/04/18 11:43 NU. 000203
Rtr. 010311000254 AUT. 066816
Card ID: EXP: 12/21

*****5265

Promo: VISA DEBITO
Aval: VISA DEBITO
AID: AQU0000001010
TC: FSFSECOL02BA3035

SALE : \$ 25.00

AUTORIZADO MEDIANTE FIRMA ELECTRONICA

I AGREE TO PAY THE AMOUNT INDICATED
ACCORDING TO CONTRACT SIGNED WITH ISSUER

CUSTOM COPY

Em

Pago
maletas
USD 25.00
Aerovías de México, S.A. de C.V. RFC AME-880912-189
NA NA NA NA

0 139 2601751943 3

Em

25.00
0.00

MARTIFLORES/ER

SEQ-062

RECLOC-LQOMXO
MEXICO CITY
IAD/40M

AM 623MEX 13APR18/0144P

AM 6139843814



AEROMEXICO
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Issued by



Aeromexico

Paseo de la Reforma No. 445 1
Col. Cuauhtemoc, C.P. 06500, M

aeromexico.com

08-abr-2018 07:22:01

TARJETA: XXXX5724 VENCE: XXXX VISA IMPORT

RESERVACION: LQOMXO

AFILIACION:	9578139	ALABEL:	VISA CREDITO
PLAZO:	00	APRNAME:	VISA CREDITO
AUTORIZACION:	559739	ARQC:	737FD68579C3A873
ATD:	A0000000031010FF		

ERWIN ARMANDO MARTI

AUTORIZACION CON FIRMA ELECTRONICA

CUBRIR INCONDICIONALMENTE EL TOTAL DE ESTE PAGARE A LA ORDEN DEL DUEÑO
SEGUN CONTRATO DE DONDE SE DERIVA ESTA TARJETA Y DICHO PAGARE

DITIONS OF
T - SEE
GER TICKET ANI
E CHECK
ID FOR TRAVEL

ABLE ONLY WITH
FLIGHT CPN
TO TARIFF
TIONS





Erwen Marti
United States

Group Code 18042018CAN
Group 2018 CAN/MX/US Trilateral Cor
Rate Code MNFEXT

Room No. 7844
Arrival 04-08-18
Departure 04-13-18
Folio No. 108634
Cashier No. 1015
Page No. 1 of 1

Date	Description	Charges	Credits
04-08-18	Lodging and Meals	139.00	
04-08-18	Facility Sustainability Fee	15.00	
04-09-18	Shuttle Service	100.00	
04-09-18	Lodging and Meals	139.00	
04-09-18	Facility Sustainability Fee	15.00	
04-10-18	Lodging and Meals	139.00	
04-10-18	Facility Sustainability Fee	15.00	
04-11-18	Lodging and Meals	139.00	
04-11-18	Facility Sustainability Fee	15.00	
04-12-18	Lodging and Meals	139.00	
04-12-18	Facility Sustainability Fee	15.00	
04-12-18	Visa	421316XXXXXX5265	12/21
			870.00
	Total Charges	870.00	
	Total Credits		870.00
	Balance	0.00	
			USD

Signature: _____

It was a pleasure to have you stay with us. Please come back and see us soon.

Your receipt has been printed on 100% post-consumer content recycled paper.

Note: For our guests who are on the Lodging and Meals Plan, the breakdown for meals is as follows:

Breakfast \$11
Lunch \$12
Dinner \$23
Lodging \$93

National Conservation Training Center
698 Conservation Way
Shepherdstown, WV 25443-4024

CERTIFIED TRUE COPY: USFWS/NCTC ARAMARK Shepherdstown, WV Thursday April 12 2018 8:49 PM
NCTC Guest Survey: <https://nctc.fws.gov/NCTCWeb/Hospitality/GuestSurvey.aspx>

ERIC KAYSER MEXICO SAPI DE C.V.
REGIMEN GENERAL DE LEY PM
R.F.C. EKM1404018J1
GIOTTO NO. 88 COL. ALFONSO XIII
DEL. ALVARO OBREGON
CIUDAD DE MEXICO C.P. 01460

5181 Zayra S. Zuñiga Arce

CHK 18524
8 Apr'18 08:09 a. m.

Kayser para llevar
1 SANDW. JAMON QUESO 159.00
1 EXPRESSO DOBLE 63.00

Subtotal \$222.00
Total Pagado \$222.00
Cambio pendiente \$0.00
Tarjeta Credito \$222.00
5724

----- Cuenta cerrada -----
8 Apr'18 08:10 a. m.

Gracias por su compra
Siempre le esperamos en Maison Kayser
Su rincon de Paris en Mexico.
Av. Capitan Carlos Leon Gonzalez s/n
SUE'S Is-20 Terminal 2
Col. Zona Federal Aeropuerto
Internacional
Del. Venustiano Carranza C.P. 15620 CDMX
SI DESEA FACTURAR INGRESE A
www.factoportal.com/MaisonKayser/
REFERENCIA: 15598524081018
¿PROBLEMA DE FACTURACION?
facturas@maison-kayser.com.mx

NCTC Lounge
ARAMARK
Shepherdstown, WV
1-304-876-7401

Date: April 18 10:22PM
Card Type: Visa
Acct #: XXXXXXXXXXXX5724
Card Entry: SWIPE
Trans Type: PURCHASE
Trans Key: K1K007098337343
Auth Code: 1134
Check: 463
Server: 2011 Amber M

Subtotal: 3.50

Tip:

Total:

Signature:

I agree to pay the above total
according to my card agreement.
*****GUEST COPY*****

AM

EM



Old Ebbitt Grill
675 15th Street NW
Washington DC 20005
202-347-4800

Date: Apr13'18 12:08PM
Card Type: Visa
Acct #: XXXXXXXXXXXX5265
Card Entry: SWIPED
Trans Type: PURCHASE
Trans Key: KIK007106990224
Auth Code: 085348
Check: 1675
Check ID: BELLS
Server: 13007 Jean B

Subtotal: 8.13

Tip: _____

Total: _____

Signature

I agree to pay above total
per my card issuer agreement.
* * * * Guest Copy * * * *

GW



Old Ebbitt Grill
675 15th Street NW
Washington DC 20005
202-347-4800

Date: Apr13'18 11:37AM
Card Type: Visa
Acct #: XXXXXXXXXXXX5265
Card Entry: KEYED
Trans Type: PURCHASE
Trans Key: KIK007106762565
Auth Code: 027143
Check: 5775
Check ID: 164//
Server: 10995 Fabian L

Subtotal: 24.60

Tip: _____

Total: _____

Signature

I agree to pay above total
per my card issuer agreement.
* * * * Guest Copy * * * *

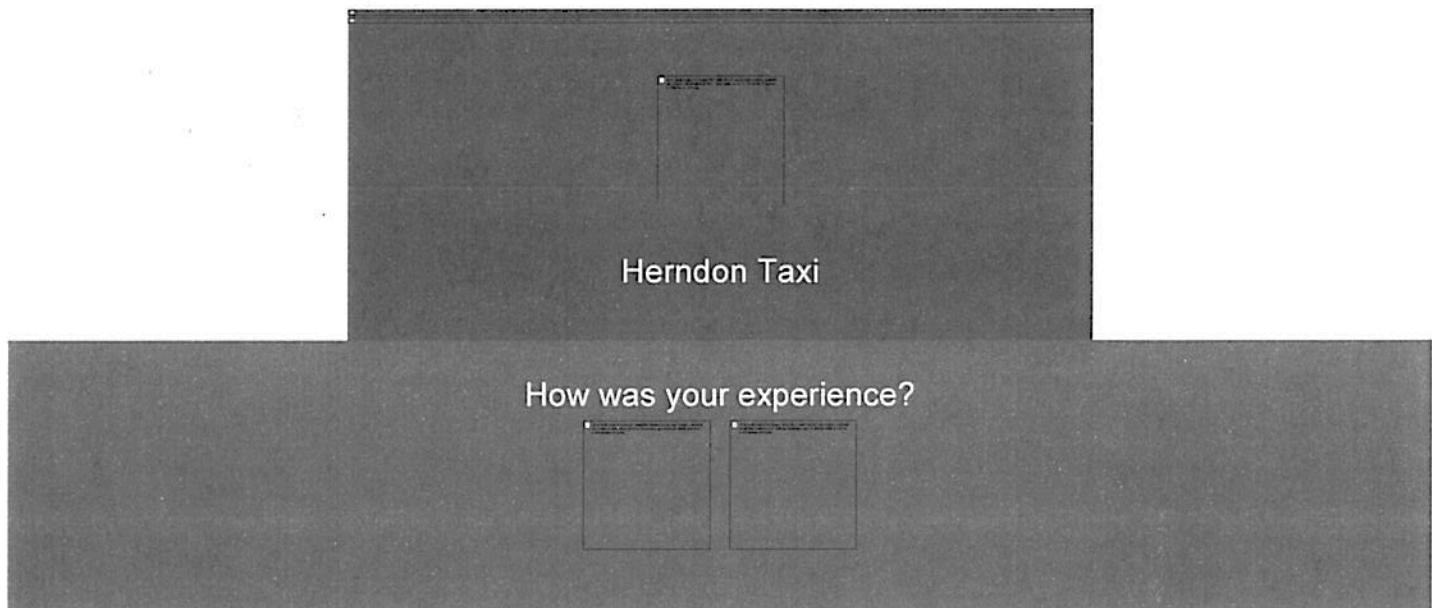
EJ

YOLANDA RAMÍREZ PAÉZ

Asunto: RV: Receipt from Herndon Taxi

Now when you shop at sellers who use Square, your receipts will be delivered automatically.

Not your receipt?



\$ 24.91

Custom Amount	\$23.50
Purchase Subtotal	\$23.50
Sales Tax (6%)	\$1.41
Total	\$24.91

Herndon Taxi
Last Location
703-862-4519

Visa 5265 (Swipe)



Apr 13

2018

at

10:29

AM

#uB3V

Auth

code:

038687

Run your own business?

Start using Square and process \$1,000 in sales for free.

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[San Francisco, CA 94103](#)

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[Manage preferences](#) for digital receipts



Factura: AKFX-0001323

Fecha de Expedición: 2018-04-08T07:09:04

Lugar de Expedición: 11870 - MIGUEL HIDALGO, CIUDAD DE MÉXICO, CIUDAD DE MÉXICO

Tipo de Comprobante: I - Ingreso

Página 1 de 1

EMISOR

HECTOR TERRAZAS HERNANDEZ
RFC: TEHH810215QJ4
621 - Incorporación Fiscal

RECEPTOR

INSTITUTO NACIONAL DE ECOLOGÍA Y CAMBIO CLIMÁTICO
RFC: INE120606AM5
USO CFDI: G03 - Gastos en general

Cantidad	Unidad	Descripción	V. Unitario	Impuestos	Importe
1	XNA - No Aplica	01010101 - NO EXISTE EN EL CATÁLOGO CUOTA DE SOLICITUD	15.42	002-IVA 16.00% 2.46	15.42
1	XNA - No Aplica	93161600 - IMPUESTOS DISTINTOS DEL IMPUESTO DE RENTA CONTRIBUCIÓN GUBERNAMENTAL	2.01	002-IVA 16.00% 0.32	2.01
1	E48 - Unidad de servicio	78111808 - ALQUILER DE VEHÍCULOS (RENTA DE VEHÍCULOS, SERVICIOS PRIVADOS DE TRANSPORTE DE PASAJEROS) SERVICIO PRIVADO DE TRANSPORTE CON CHOFER FECHA VIAJE: 2018-04-08 07:08 DISTANCIA: 22.93 KM TIEMPO: 00:34 (HORAS:MINUTOS)	122.72	002-IVA 16.00% 19.64	122.72
Importe con letra			Subtotal		140.15
CIENTO SESENTA Y DOS PESOS CON 57/100 M.N.			IVA 16%		22.42
Metodo Pago: PUE - Pago en una sola exhibición			Descuento		0.00
Forma de pago: 04 - Tarjeta de crédito Cuenta: 5724			Total		162.57

Traslados

Impuesto Tipo Factor Tasa o cuota Importe

002 Tasa 16.00% 22.42

GM



Este documento es una representación impresa de un CFDI
Efectos fiscales al pago

Moneda: MXN

TRIP UUID: e94cd0e4-17e6-4a10-ac9e-6f3663281bbb

Facturify

CFDI emitido a través de
facturify.com

Número de Certificado: 00001000000400503904

Folio Fiscal: B64BD95A-49FE-4D44-8A01-4F6A1AAE764A

Serie Certificado SAT: 00001000000405332712

RFC Proveedor de Certificación: FIN1203015JA

Sello del SAT

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Sello digital del CFDI

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Cadena original del complemento de certificación digital del SAT

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