



TsunamiReady® Supporter in PR

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Workshop Objectives

Present the TsunamiReady® Supporter Program.

Present what we do at the Puerto Rico Seismic Network to help agencies complete the guidelines establish by National Weather Service.

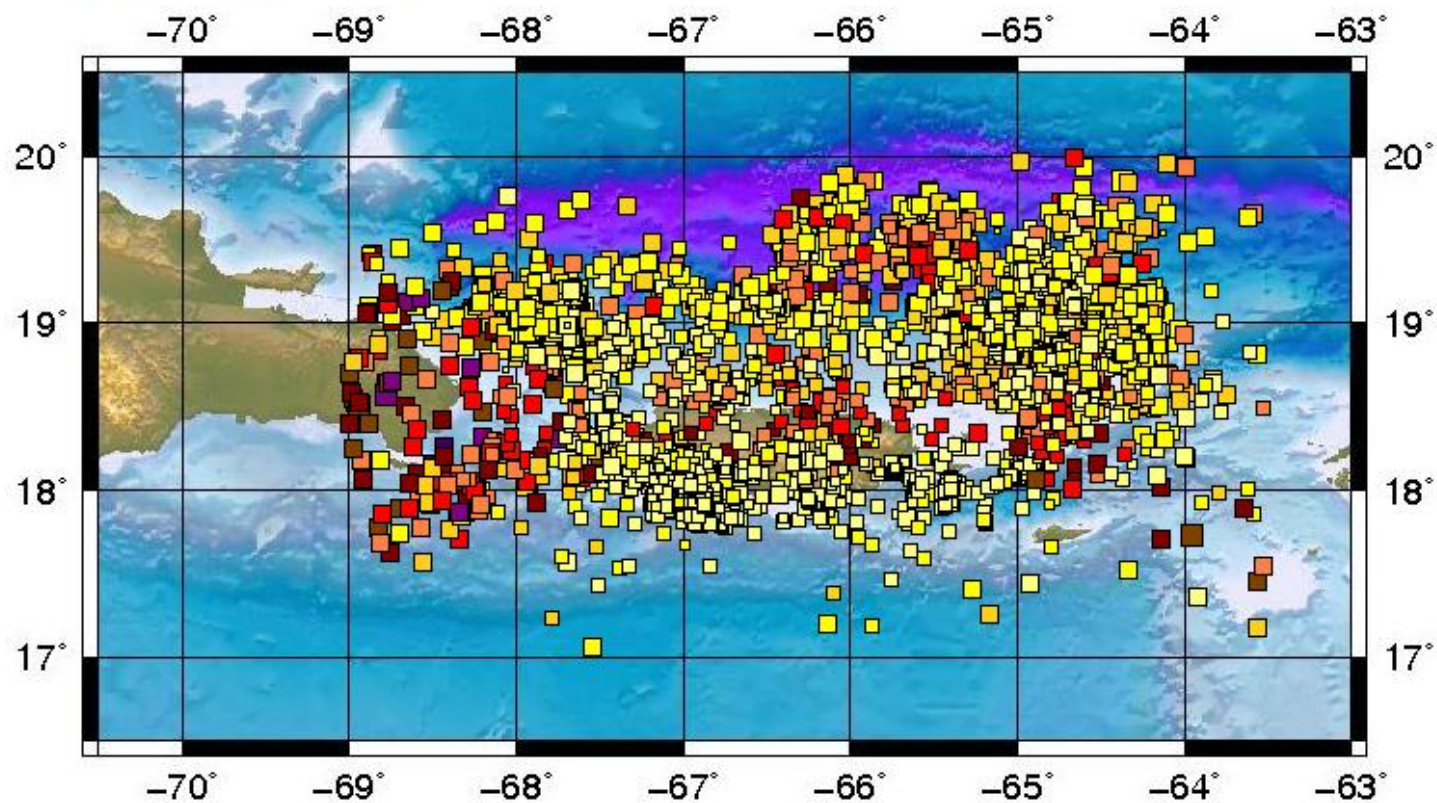
Discuss some important details about tsunami preparedness.

Discuss what should include the Agency Tsunami Evacuation plan.

Clarifying doubts on the subject.

Discuss what the Family Evacuation plan consists of.

Cantidad de eventos encontrados: 3239

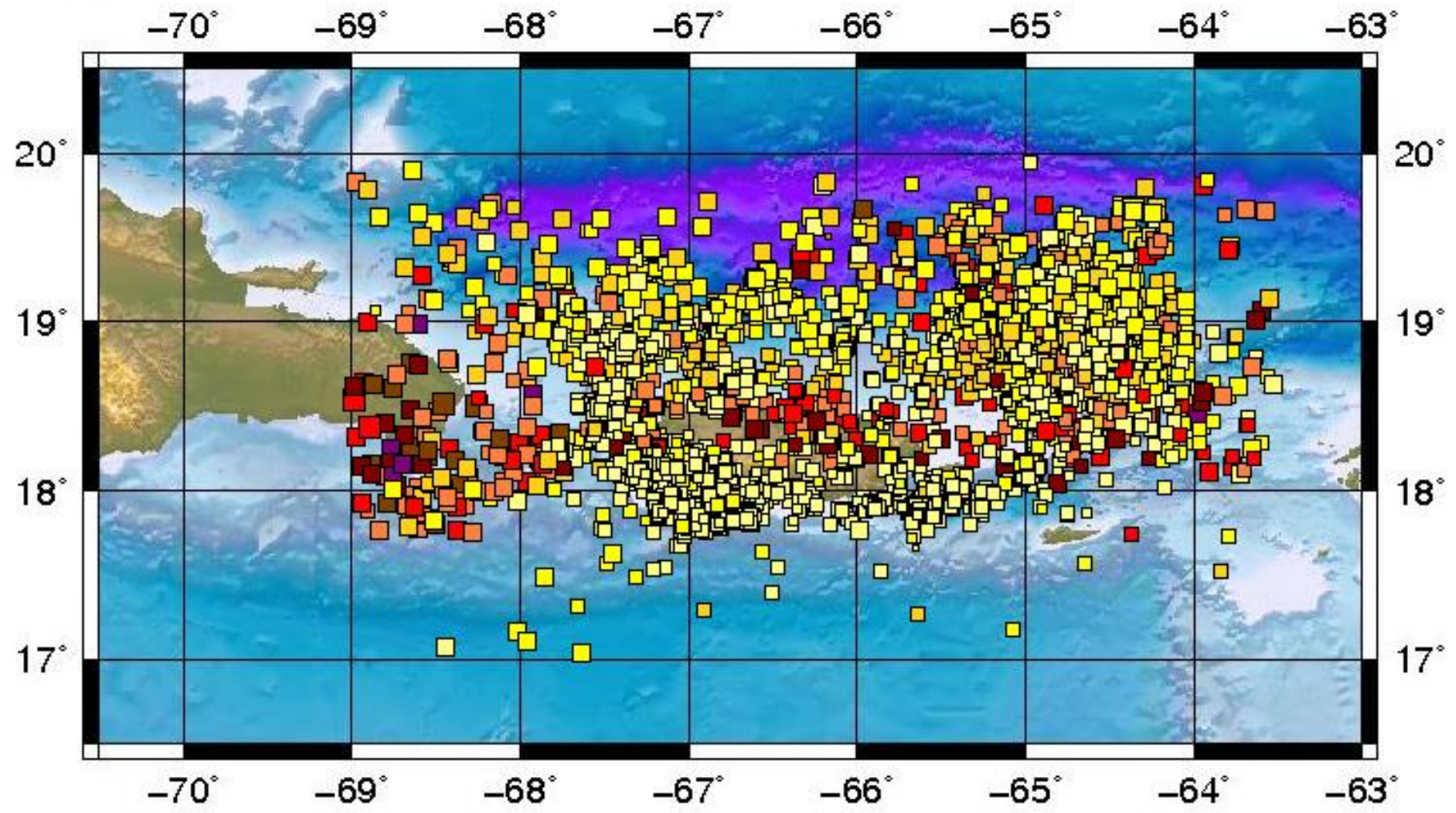


Magnitud	1	2	3	4	5	6	7	>7
	◦	◻	◻	◻	◻	◻	◻	◻

Profundidad (Km)	0-23	24-47	48-71	72-95	96-119	120-143	144-167	168-191	>192
	Yellow	Yellow	Orange	Red	Dark Red	Brown	Purple	Dark Purple	Dark Purple

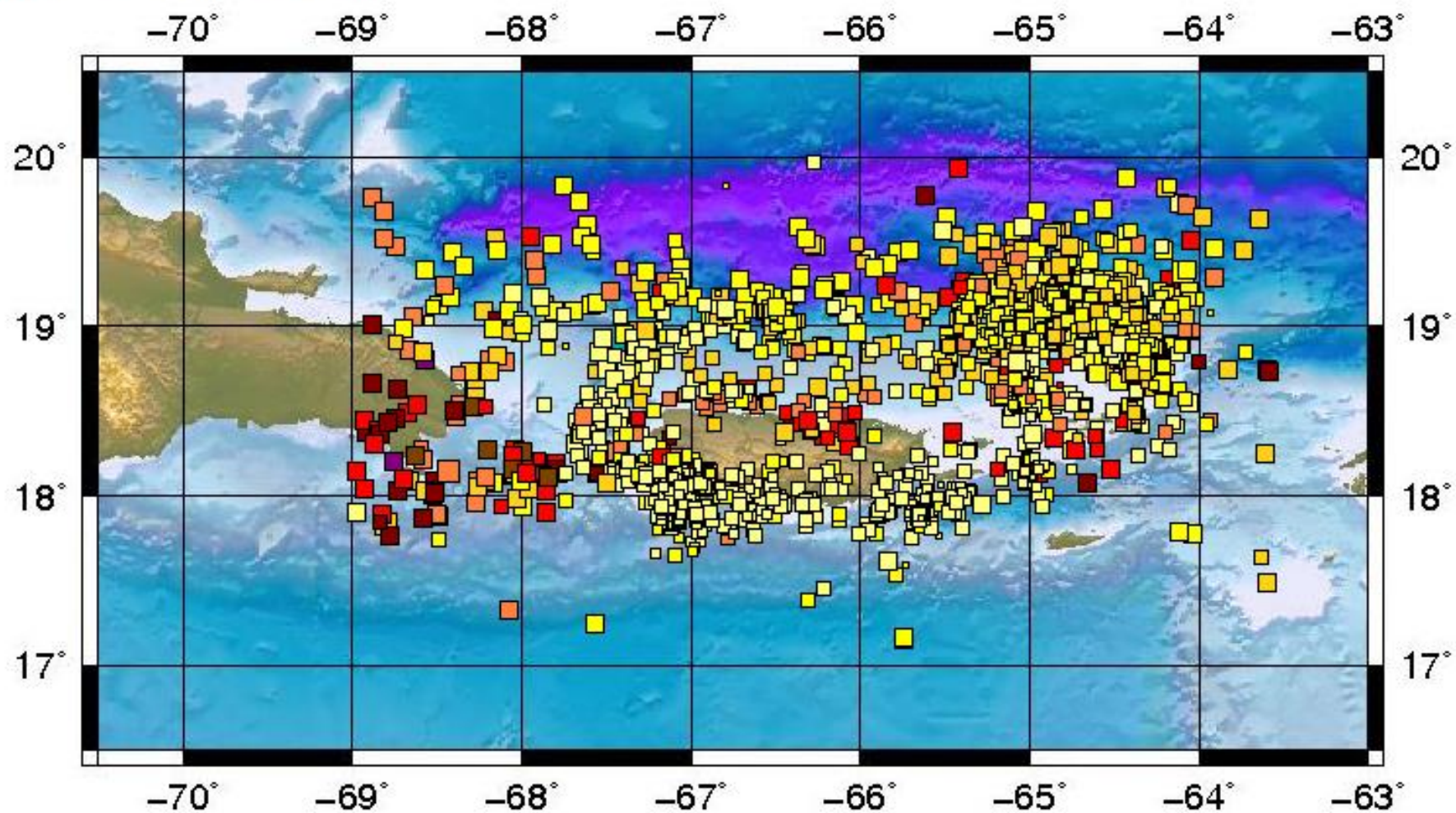
2015

Cantidad de eventos encontrados: 3948



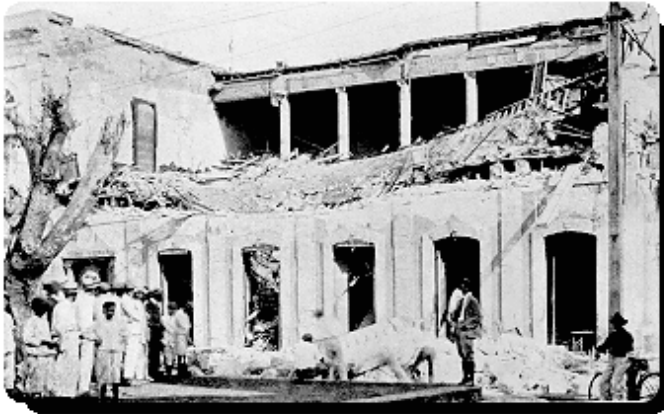
2016

Cantidad de eventos encontrados: 1956



January 1 – June 26, 2017

October 11, 1918 Earthquake





ADUANA DE MAYAGÜEZ

Tsunami of Japan, March 2011

Yuriage



Yuriage



Tourism affected by tsunami (Thailand)

Tsunami hotels status update



Your Hotel Guide for Vacations in the Land of Smiles
Hotel Discounts Save Up To 75% Off Published Rates

Tsunami Hotels Status Update

PHUKET

Hotel	Status
Absolute Seapearl	Closed until further notice
Allamanda Laguna Phuket	Operating normally
Amanpuri	Still operation, flooding destroyed the gym.
Amari Coral Beach	Has been hit and sustained damage, hotel will be closed for renovation until 01 August
Andaman Beach Suites	NOT affected
Andaman Cannacia Phuket	OK
Andaman Seaview	Operating normally
Andaman White Beach	Operating normally, not seriously damaged, just resort's dive centre.
Aquamarine Resort & Villa	NOT affected
Baan Mai	Closed until further notice
Baan Thai Beach Resort	Closed until further notice
Ban Yin Dee	Operating normally
Banyan Tree	Operating normally
Boat Lagoon	Operating normally
Burasari	Damaged, will accept bookings from 10 January onwards (but: we recommend to make bookings from 20 January onwards, to be on the safe side)
Cape Panwa	NOT affected. Operating normally.
Central Karon Village	Operating normally
Central Waterfront Suites	Operating normally
Chedi	Open, damaged. Beachfront cottages, Deluxe Category Cottages and the Beach Restaurant are badly damaged and will be repaired in low season (from May onwards). All other rooms and facilities were not affected and are fully operational.



Is your agency prepare?

What things should you consider to prepare.



Programa TsunamiReady® Supporter

TsunamiReady Supporter eligibility and designation is based on a criteria establish by National Weather Service (NWS). The idea is to help this agencies get ready to confront a tsunami event, minimizing the potential effects and the lost of life.

Potential TsunamiReady Supporters (entities) include, but are not limited to, businesses, schools, churches, hospitals, shopping centers, malls, utilities, museums, beaches, harbors, and broadcasters/broadcast stations.

TsunamiReady Supporter designation lasts for five years.

Criteria

Make Tsunami Hazard or Evacuation Zone Map Available

Have Ways to Receive Tsunami Messages

Have Ways to Disseminate Tsunami Messages

Have Tsunami Response Plan with Evacuation Instructions

Conduct Tsunami Awareness and Preparedness Activities (Drills)

- Caribe Wave – March
- Shake Out – October

Mapas and Information available for visitants, employees

Reception

Costumer Service

Doors

Lobby



**Mapa de Desalojo por Tsunami
Tsunami Evacuation Map
Aguada, Puerto Rico**

Oficina Municipal para el Manejo de Emergencias (OMME) de Aguada
Aguada Municipal Emergency Management Office
Tel 787-868-7000 Fax (787) 252-5056



Leyenda / Legend

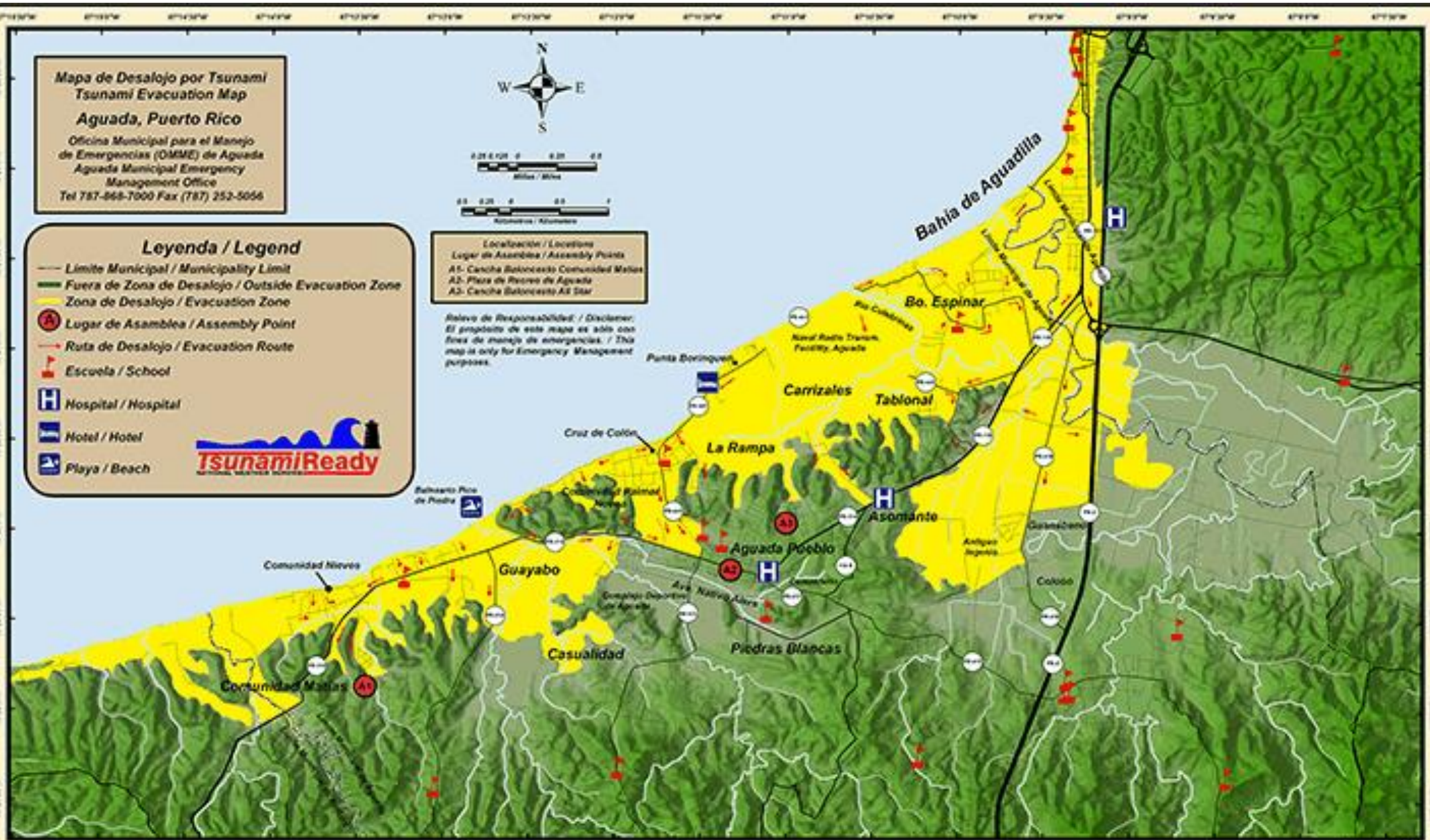
- Limite Municipal / Municipality Limit
- Fuera de Zona de Desalojo / Outside Evacuation Zone
- Zona de Desalojo / Evacuation Zone
- Lugar de Asamblea / Assembly Point
- Ruta de Desalojo / Evacuation Route
- Escuela / School
- Hospital / Hospital
- Hotel / Hotel
- Playa / Beach



Localización / Location

- Lugar de Asamblea / Assembly Point
 A1- Cancha Baloncesto Comunidad Matias
 A2- Plaza de Recreo de Aguada
 A3- Cancha Baloncesto AS Star

*Relieve de Responsabilidad / Disclaimer:
 El propósito de este mapa es sólo con fines de manejo de emergencias. / This map is only for Emergency Management purposes.*



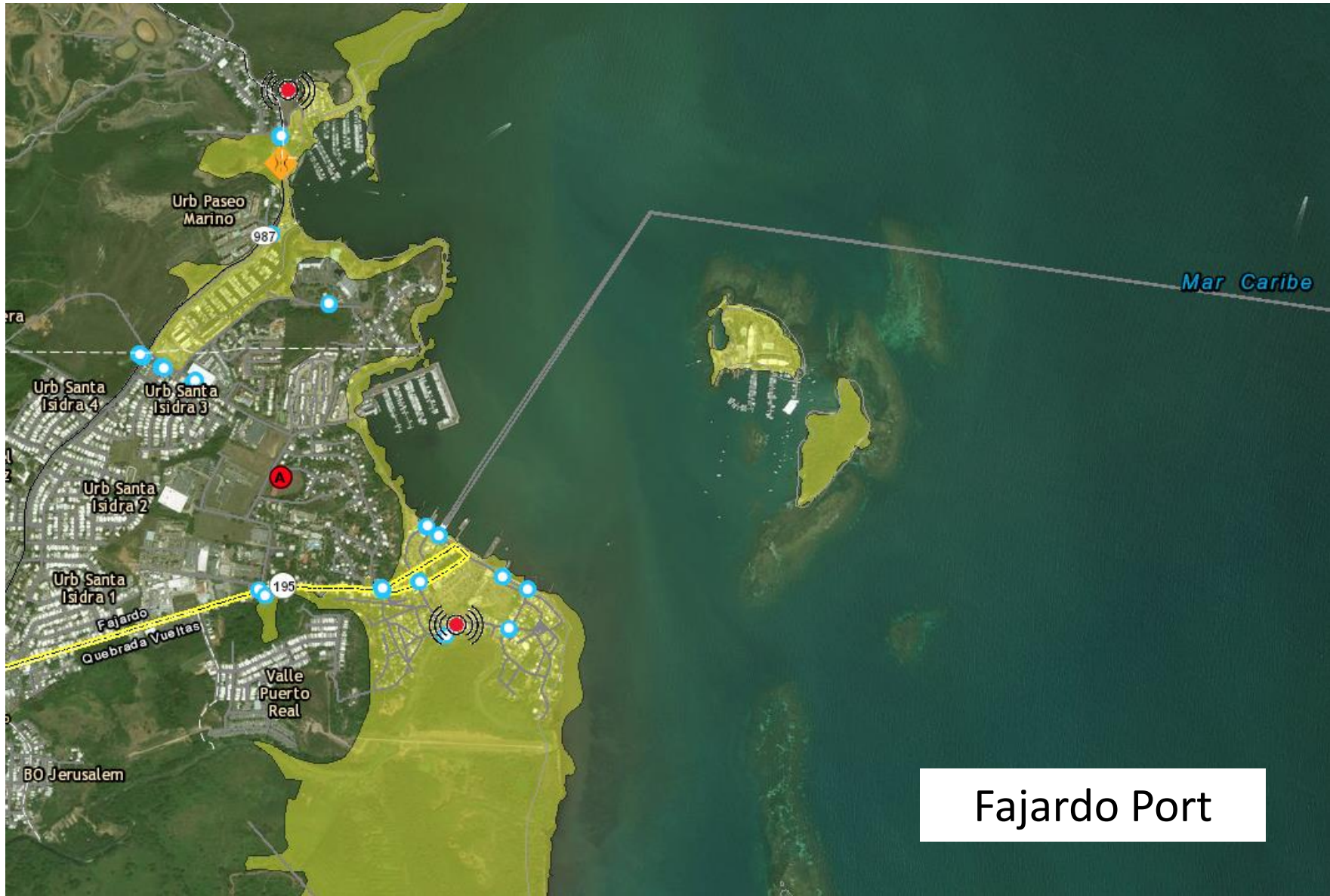
Agencia Estatal para el Manejo de Emergencias
 y Administración de Desastres (AEMEAD) Zona 4 Aguadilla
 Puerto Rico Emergency Management Agency (PREMA) Zone 4 Aguadilla
 Tel. 787-882-6871; Fax 787-882-6850



8 de abril de 2014

San Juan Port

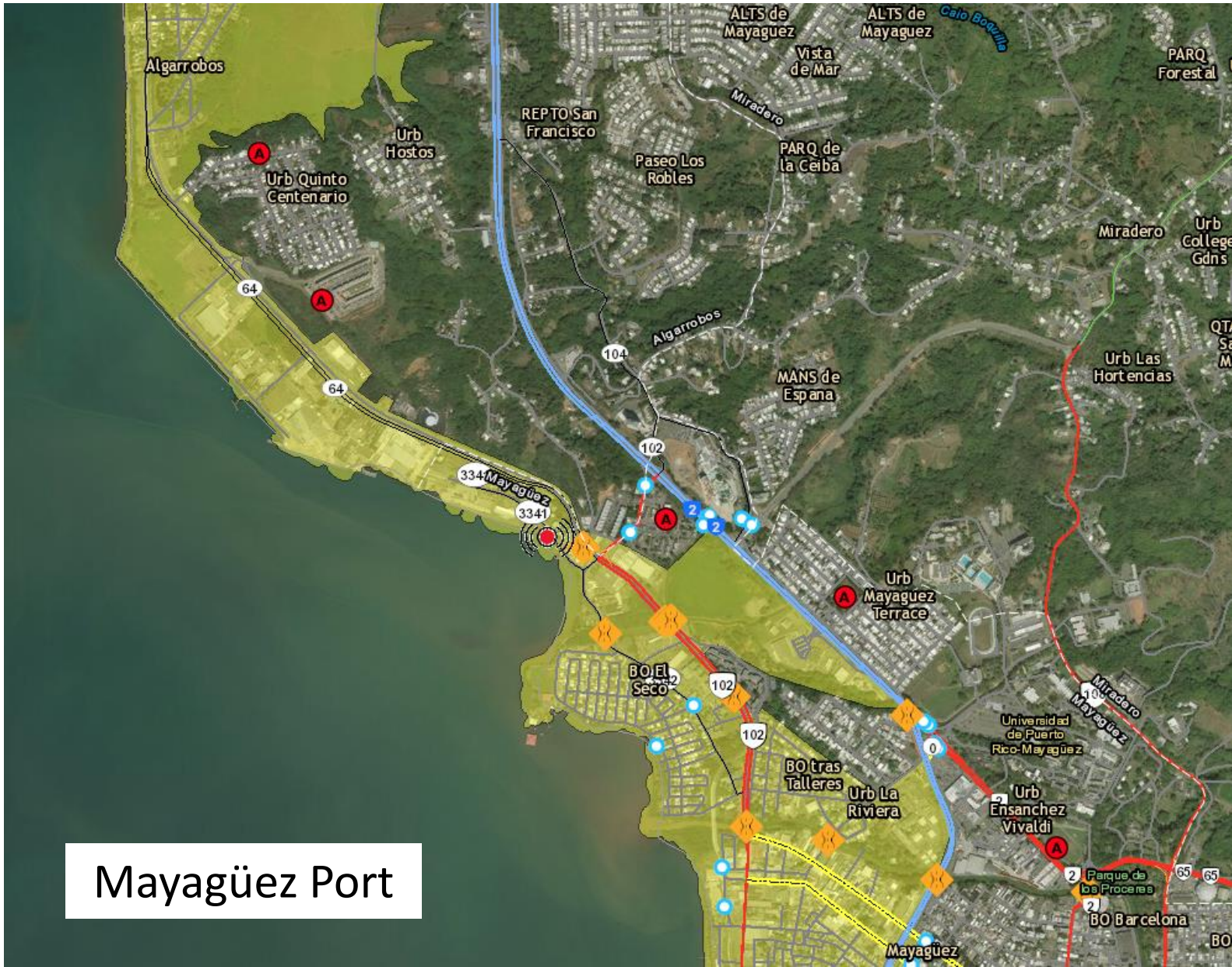




Fajardo Port



Ponce Port



Mayagüez Port

Have Ways to Receive Tsunami Messages



RSS



EMWIN



- Reporte de sismo sentido
- Solicitud de Conferencias
- Suscribase a nuestras listas
- Mapas de desalojo

- Nuestro Trabajo
- Sismicidad
- Educación
- Tsunami
- Investigación
- Informes Especiales
- Enlaces

El Informe de Sismicidad para el mes de **marzo** de 2016 ya está disponible.

Horario de visitas:
grupos deben ser por cita previa)
M y J: 10:00AM-12:30PM
S: 10:00AM-12:00PM

Horario de consultas educativas:
L-S: 9:00AM - 4:00PM

Contacto:
787-833-8433, 787-265-5452

Calendario de actividades

Autorizado por la Comisión Estatal de Elecciones
CEE-SA-16-893

No hay Aviso, Advertencia o Vigilancia de tsunami para Puerto Rico e Islas Vírgenes



Sismos Significativos más Recientes



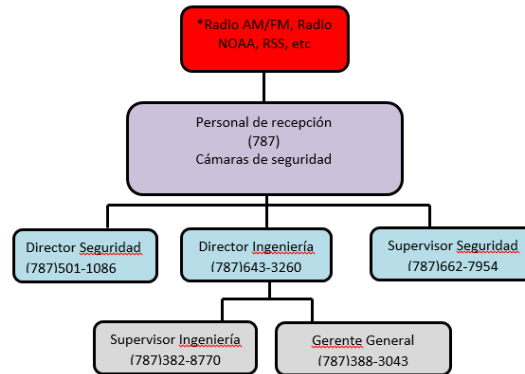
Magnitud	Agencia	Hora Local (GMT-4)	Latitud	Longitud	Prof. (Km)	Región
3.67 Md	RSPR	2016-05-07 04:29:51	18.3046	-67.2445	13	REGION OESTE DE PUERTO RICO
3.61 Md	RSPR	2016-04-29 00:25:49	19.6535	-65.363	70	TRINCHERA DE PUERTO RICO

Puerto Rico Seismic Network (PRSN) Recent Week Earthquakes
15 seconds ago

M 2.64, VIRGIN ISLANDS
May 09, 2016 04:19:25 Local Time (GMT - 4).

69 of 69

Have Ways to Disseminate Tsunami Messages



Tsunami Evacuation Plan

15

B. Procedimiento de respuesta ante un AVISO de tsunami

En caso de que el Servicio Nacional de Meteorología emita un AVISO de tsunamis activaremos el plan de respuesta de la siguiente forma:

Procedimiento (Especificar horario de trabajo)

Enumere las acciones que se llevarán a cabo, qué empleado está asignado a cada tarea y a quién debe reportar lo que haga. Si lo prefiere puede hacer un diagrama de flujo con las acciones a seguir. Si las facilidades son muy grandes puede dividir el desalojo por áreas y designar a un empleado a cada área si es posible (por eso en los ejemplos de algunas tareas en la siguiente tabla verá tareas repetidas). Añada o quite cuantas tareas guste. Recuerde que lo más importante es desalojar a las personas del área que podría inundarse (zona de desalojo).

Tarea	Persona encargada	Persona a quien reportará hallazgos
Comenzar el árbol de llamadas	Ej. Recepcionista de turno	
Cerrar las líneas de gas		
Activar la alarma, timbre, altoparlante, intercomunicador o campana		
Bajar los interruptores de electricidad (panel eléctrico)		
Recorrer el área notificando de la alerta con sirenas móviles (ej. carro golf)		
Ej. Dirigir a los huéspedes por la ruta de desalojo del área <u>del primer piso</u> hacia <u>lugar de reunión en el estacionamiento</u>		
Dirigir a los huéspedes por la ruta de desalojo del área _____ hacia _____		
Dirigir a los huéspedes por la ruta de desalojo del área _____ hacia _____		
Cargar la mochila de seguridad con kit de primeros auxilios		

Drills


PRSN promote 2 drills per year:

-Caribe Wave –March


-Shake Out – October



Training for employees



Information for the Family Emergency Plan



Name: _____

Name of each family member	Phone number	Specific task during the emergency
1.		
2.		
3.		
4.		
5.		
6.		


> Kids at school


Name	School	Teacher	Meeting Area

> Amount of water should be kept at home (PREMA recommend a minimum of one gallon per person per day, for a minimum of 3 days): _____

> Items in the safety Backpack:

<input type="checkbox"/> First aid kit	<input type="checkbox"/> Nonperishable Food	<input type="checkbox"/> Whistle
<input type="checkbox"/> Personal hygiene items	<input type="checkbox"/> Notebook and pencil	<input type="checkbox"/> Radio
<input type="checkbox"/> Garbage bags	<input type="checkbox"/> Red paint	<input type="checkbox"/> Flashlight and batteries
<input type="checkbox"/> Sunblock	<input type="checkbox"/> Green paint	<input type="checkbox"/> Water
<input type="checkbox"/> Copies of important doc.	<input type="checkbox"/> Picture of family members	<input type="checkbox"/> Cash
<input type="checkbox"/> Pain pills	<input type="checkbox"/> Gloves	<input type="checkbox"/> Blanket
<input type="checkbox"/> Multipurpose tool	<input type="checkbox"/> Evacuation Map	<input type="checkbox"/> Emergency plan
<input type="checkbox"/> _____	<input type="checkbox"/> _____	<input type="checkbox"/> _____





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Puerto Rico Seismic Network
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> Name (s) of your pet (s): _____

> Items in your pet's backpack:

Food Water Collar Tag _____

> Person you will contact after the emergency, that lives out of country:

Name: _____ Relationship: _____

Phone number (s): _____

> Meeting area after the emergency (if everyone at home/if everyone at different places) and the hours everyone will be there:

A: _____

B: _____

> Emergency phone numbers:

Agency	Phone number	Location
Police		
Firefigths		
Emergency Manager Office		
OMME		
Medical Emergency		
Hospital		

> Refuge close to your home and location:

> Assembly point that you suppose to go (if your house is in coastal area): _____

Family member (s) with special needs

Name: _____


Health condition: _____


Medication/dose: _____

Dr: _____

Office number: _____

Remember that during the emergency is easier the communication using text





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QUESTIONS

