



Intergovernmental
Oceanographic
Commission



UNESCO/IOC – NOAA ITIC Training Program in Hawaii (ITP-TEWS Chile)
TSUNAMI EARLY WARNING SYSTEMS
AND THE PACIFIC TSUNAMI WARNING CENTER (PTWC) ENHANCED PRODUCTS
TSUNAMI EVACUATION PLANNING AND UNESCO IOC TSUNAMI READY PROGRAMME
19-30 August 2024, Valparaiso, Chile

International Tsunami Information Center (ITIC) Training Videos



<https://vimeo.com/192771669>

Dr. Laura Kong
Director, ITIC, USA NOAA

Cdr. Carlos Zuniga
Former Associate Director, ITIC, Chile SHOA

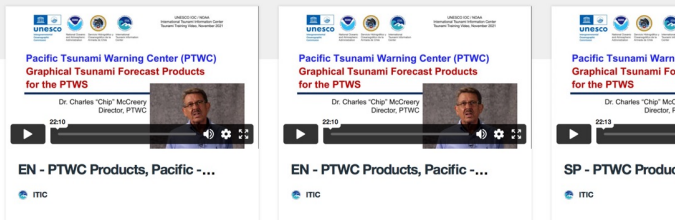
Christa von Hillebrandt
Deputy Director, ITIC, USA
NOAA
Manager, ITIC Caribbean Office



ITIC training videos – PTWC SOPs (support OTGA)

TSUNAMI TRAINING

Videos on Tsunami Warning Operations, including from the Pacific Tsunami Warning Center



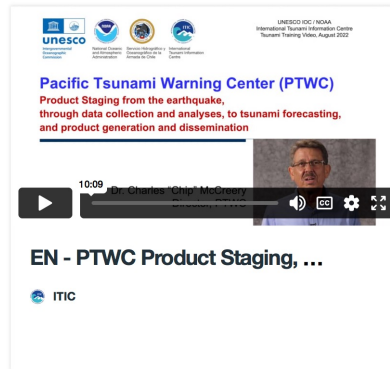
Pacific Tsunami Warning Center (PTWC)
Graphical Tsunami Forecast Products
for the PTWS

Dr. Charles 'Chip' McCreery
Director, PTWC

EN - PTWC Products, Pacific -...

ITIC

- 2021-22: PTWC Enhanced Products and Staging (Pacific, Caribbean) (EN-SP-FR) 10-22 min
- 2022: TWC Operations – What happens at PTWC during Pacific earthquake? (EN) 18 min
- Planned: Tsunami Forecasting (EN) (req fr PTWS 4 Mar 2021 debrief) – 20 min



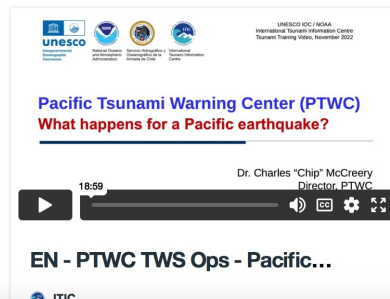
unesco | IOC | NOAA | SHOA | International Tsunami Information Center
Tsunami Training Videos, August 2022

Pacific Tsunami Warning Center (PTWC)
Product Staging from the earthquake,
through data collection and analyses, to tsunami forecasting,
and product generation and dissemination

10:09

EN - PTWC Product Staging, ...

ITIC



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Tsunami Training Videos, November 2022

Pacific Tsunami Warning Center (PTWC)
What happens for a Pacific earthquake?

18:59

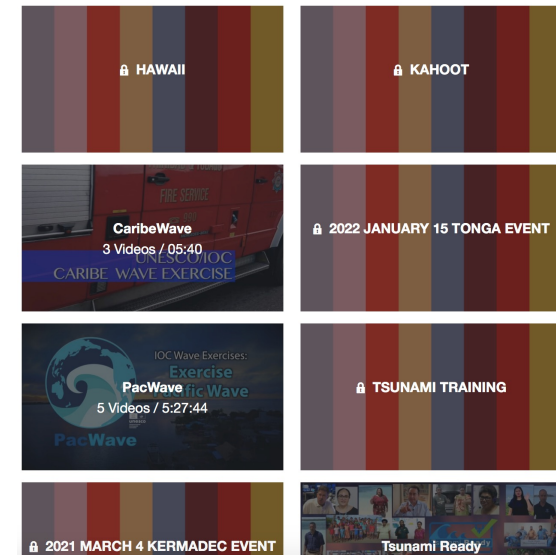
Dr. Charles "Chip" McCreery
Director, PTWC

EN - PTWC TWS Ops - Pacific...

ITIC

ITIC / Collections / Showcases

Sort: Date | Alphabetical | Videos | Duration



HAWAII

KAHOOT

CaribeWave
3 Videos / 05:40

2022 JANUARY 15 TONGA EVENT

PacWave
5 Videos / 5:27:44

TSUNAMI TRAINING

2021 MARCH 4 KERMADEC EVENT

Tsunami Ready

BROWSE SHOWCAS

Showcases help you organize your videos, or create and share curated playlists of other videos on Vimeo.

ALSO CHECK OUT

More stuff from ITIC

65 Videos

17 Collections

PTWC Enhanced Products - explanation and product staging

https://www.youtube.com/playlist?list=PLVuF658wCrzVD52LkAcr1JN_WQLfAX3kPu

<https://vimeo.com/showcase/8956022>

Password: training





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PTWC Enhanced Products

Why, What, Criteria, Staging

Dr. Stuart Weinstein
Deputy Director, PTWC

Dr. Laura Kong
Director, ITIC



PTWC Product Explanation



UNESCO IOC / NOAA
International Tsunami Information Center
Tsunami Training Video, November 2021

Pacific Tsunami Warning Center (PTWC) Graphical Tsunami Forecast Products for the PTWS

Dr. Charles “Chip” McCreery
Director, PTWC



PACIFIC:

<https://youtu.be/oK5SZvbF8us>

CARIBE:

<https://youtu.be/plg9H8WW30U>

PTWC Product Staging



UNESCO IOC / NOAA
International Tsunami Information Centre
Tsunami Training Video, August 2022

Pacific Tsunami Warning Center (PTWC)

Product Staging from the earthquake,
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Dr. Charles “Chip” McCreery
Director, PTWC



PACIFIC:

<https://youtu.be/oK5SZvbF8us>

CARIBE:

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PTWC operations



UNESCO IOC / NOAA
International Tsunami Information Centre
Tsunami Training Video, November 2022

Pacific Tsunami Warning Center (PTWC)

What happens for a Pacific earthquake?

Dr. Charles “Chip” McCreery
Director, PTWC

PACIFIC:

<https://youtu.be/oK5SZvbF8us>

CARIBE:

<https://youtu.be/plg9H8WW30U>

Available resources - YouTube

TWC Tsunami Trainings - all are on one playlist.

PTWC Products – Products, Staging

<https://www.youtube.com/playlist?list=PLVuF658wCrzVD52LkAcr1JNWQLfAX3kPu>

- **CARIBE-EWS English**

<https://www.youtube.com/playlist?list=PLVuF658wCrzWkFxFxGU6Rx4K7clfNRSovDK>

- **CARIBE-EWS Spanish**

https://www.youtube.com/playlist?list=PLVuF658wCrzXPxa7zdfnnN2fY2Kg34q_n

- **CARIBE-EWS French**

https://www.youtube.com/playlist?list=PLVuF658wCrzXqhaLsR_QtBuCIVNZI_qyL

- **PTWS English**

<https://www.youtube.com/playlist?list=PLVuF658wCrzXZYkfNCaW-8gBciLyVVDMC>

- **PTWS Spanish**

<https://www.youtube.com/playlist?list=PLVuF658wCrzW1CmYuQvi8US8ZLjRz3NyL>

Playlists / videos unlisted URLs. Only people with links can view.

PTWC Operations - Pacific EQ tsunami processing

<https://youtu.be/AGno0Vim9g0>



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Thank You

Muchas Gracias

Dr. Stuart Weinstein
Deputy Director, PTWC

Dr. Laura Kong
Director, ITIC

