

SOUTH EAST PACIFIC WORKING GROUP (SEP-WG) REPORT

Chair Lt Jorge Matus (Chile)

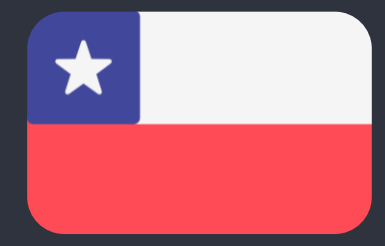
Vice-Chair Lt Michael Linthon (Ecuador)



Members



Chile



Colombia



Ecuador



Perú





- Emergencies between **DIC. 2021 – FEB. 2023**

- Tsunami Emergency HTHH (JAN. 2022).

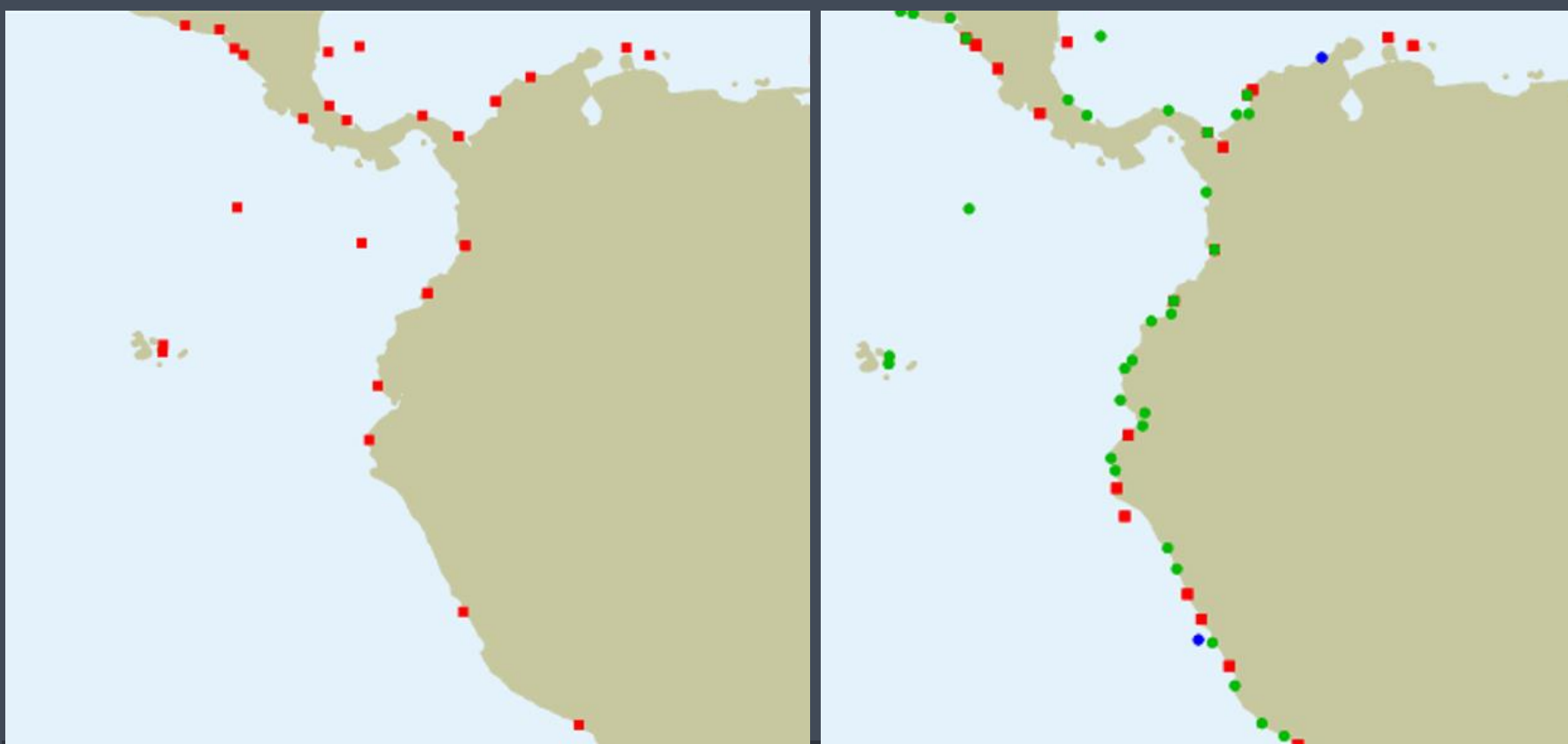
Actions after emergency :

Following week:
«SitRep» meeting

Following month:
«Lessons Learned» meeting.



Country	Sea Level Station	Max Amplitude (m)
COLOMBIA	Tumaco	0.06
	Bahía Málaga	0.06
ECUADOR	Baltra, Galápagos	0.50
	Santa Cruz, Galápagos	0.90
	La Libertad, Galápagos	0.30
CHILE	Arica	1.40
	Chañaral	2.00
	Coquimbo	1.50



- Activities between **DIC. 2021 – FEB. 2023**

SEP-WG In-person annual meeting in Santiago, Chile (NOV. 2022).

• PTWC-UNESCO/IOC-VLIZ-SHOA Shared Access to Sea Level Data Workshop (SEP. 2022).

Adding more than 15 stations to IOC Sea Level Station Monitoring Facility





- Activities between **DIC. 2021 – FEB. 2023**

- IOC-DHN Tsunami Modelling Training with international experts (OCT. 2022).

Five regular virtual meetings (Mar/22, Jun/22, Aug/22, Oct/22, Feb/23).



REGIONAL OPERATIONAL EXERCISE

FIRST
SEMESTER 2022

Colombia



Ecuador



Chile



Perú

SEP-WG

EXERCISES



PacWave22

Two phase exercise
Oct. 20 and 27

<https://gt-atps.info/>

Chile



Ecuador



Perú



Colombia

WORLD TSUNAMI AWARENESS DAY



MONITOREAMOS LAS CONDICIONES OCEANO - ATMOSFERICAS DEL MAR ECUATORIANO

DÍA MUNDIAL DE CONCIENCIACIÓN SOBRE TSUNAMIS 5 DE NOVIEMBRE



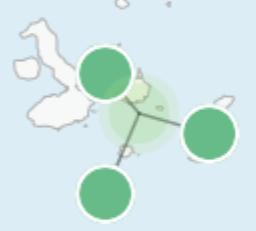
- Evacuation drills.
- Activities with local communities to raise awareness.
- Social media short videos and infographics.



Tsunami Ready




GALAPAGOS ISLAND TRRP IMPLEMENTATION IN PROGRESS



ENGLISH: PUERTO AYORA
STATUS: IN PROCESS
COUNTRY: ECUADOR
RECOGNITION ISSUER: TSUNAMI READY PROGRAM
LINK:

[CLICK HERE](#)



PLANNED ACTIVITIES 2023



MEETINGS

- 04 regular virtual meetings
- 01 in-person meeting in Chile (budget dependent)



EXERCISES AND OPERATION

- 02 regional exercises
- National exercises from each country.
- Monthly communication test between NTWC.



CAPACITY BUILDING AND WORKSHOPS

- 02 SEP-WG workshops (subjects to be determined).
- 01 Meeting of Experts on Tsunami Sources Chile/Peru (IOC).



AWARENESS

- World Tsunami Awareness Day joint activity.
- Present a SMART Cable report with capabilities for tsunami warning, opportunities and challenges for SEP implementation at ICG/PTWS-XXX.